

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036828.D
 Acq On : 07 Aug 2023 11:04
 Operator : JC/MD
 Sample : VX0807MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 08/08/2023

Supervised By :Mahesh
 Dadoda
 08/08/2023

Quant Time: Aug 08 01:30:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) Pentafluorobenzene	5.550	168	148432	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	249418	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	222876	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	109261	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	96193	43.798	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	87.600%		
35) Dibromofluoromethane	5.385	113	79407	46.319	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	92.640%		
50) Toluene-d8	8.647	98	263003	43.261	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	86.520%#		
62) 4-Bromofluorobenzene	11.079	95	103319	45.045	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.080%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	39958	20.378	ug/l	96
3) Chloromethane	1.301	50	33223	18.628	ug/l	95
4) Vinyl Chloride	1.374	62	36534	20.120	ug/l	99
5) Bromomethane	1.599	94	21685	20.004	ug/l	99
6) Chloroethane	1.685	64	22066	24.995	ug/l	99
7) Trichlorofluoromethane	1.886	101	62429	22.264	ug/l	97
8) Diethyl Ether	2.136	74	23118	21.310	ug/l	76
9) 1,1,2-Trichlorotrifluo...	2.331	101	34770	20.639	ug/l	99
10) Methyl Iodide	2.453	142	38574	22.045	ug/l	95
11) Tert butyl alcohol	2.959	59	58099	111.739	ug/l #	94
12) 1,1-Dichloroethene	2.319	96	33608	20.220	ug/l	89
13) Acrolein	2.239	56	22050	74.308	ug/l	99
14) Allyl chloride	2.666	41	59024	18.034	ug/l #	95
15) Acrylonitrile	3.062	53	105640	101.028	ug/l	99
16) Acetone	2.380	43	93905	103.037	ug/l	91
17) Carbon Disulfide	2.514	76	90414	19.710	ug/l	100
18) Methyl Acetate	2.703	43	74776	19.504	ug/l	93
19) Methyl tert-butyl Ether	3.117	73	130189	20.844	ug/l	98
20) Methylene Chloride	2.788	84	38998	19.241	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	37123	19.985	ug/l	92
22) Diisopropyl ether	3.764	45	117986	18.986	ug/l #	88
23) Vinyl Acetate	3.721	43	469488	98.492	ug/l	95
24) 1,1-Dichloroethane	3.611	63	69348	19.904	ug/l	99
25) 2-Butanone	4.556	43	149674	101.224	ug/l	92
26) 2,2-Dichloropropane	4.477	77	62594	19.066	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	44133	20.003	ug/l	93
28) Bromochloromethane	4.897	49	32868	19.506	ug/l	86
29) Tetrahydrofuran	5.007	42	96489	101.215	ug/l	91
30) Chloroform	5.093	83	72793	20.422	ug/l	96
31) Cyclohexane	5.471	56	58085	19.101	ug/l	93
32) 1,1,1-Trichloroethane	5.379	97	65584	20.080	ug/l	99
36) 1,1-Dichloropropene	5.696	75	52088	20.385	ug/l	97
37) Ethyl Acetate	4.715	43	58178	20.116	ug/l	96
38) Carbon Tetrachloride	5.678	117	57728	21.250	ug/l	97
39) Methylcyclohexane	7.379	83	65293	20.550	ug/l	92
40) Benzene	6.037	78	153762	20.683	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
 Data File : VX036828.D
 Acq On : 07 Aug 2023 11:04
 Operator : JC/MD
 Sample : VX0807MBSD01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0807MBSD01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone
 08/08/2023

Supervised By :Mahesh
 Dadoda
 08/08/2023

Quant Time: Aug 08 01:30:45 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	30322	19.603	ug/l #	88
42) 1,2-Dichloroethane	6.086	62	60349	22.202	ug/l	96
43) Isopropyl Acetate	6.342	43	98189	19.723	ug/l	96
44) Trichloroethene	7.129	130	41473	21.342	ug/l	96
45) 1,2-Dichloropropane	7.427	63	39170	19.734	ug/l	98
46) Dibromomethane	7.580	93	30166	21.715	ug/l	95
47) Bromodichloromethane	7.824	83	58919	20.663	ug/l	93
48) Methyl methacrylate	7.690	41	46216	19.961	ug/l	90
49) 1,4-Dioxane	7.659	88	21273	454.822	ug/l #	89
51) 4-Methyl-2-Pentanone	8.574	43	287367	104.306	ug/l	95
52) Toluene	8.720	92	97963	21.030	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	64700	20.075	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	68782	20.225	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	41262	21.072	ug/l	96
56) Ethyl methacrylate	9.116	69	66029	20.708	ug/l	93
57) 1,3-Dichloropropane	9.305	76	69664	21.360	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	139140	88.562	ug/l	97
59) 2-Hexanone	9.427	43	216747	106.005	ug/l	93
60) Dibromochloromethane	9.519	129	45658	21.214	ug/l	98
61) 1,2-Dibromoethane	9.610	107	44704	22.028	ug/l	100
64) Tetrachloroethene	9.275	164	37807	22.742	ug/l	98
65) Chlorobenzene	10.079	112	104308	21.232	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	40693	21.430	ug/l	99
67) Ethyl Benzene	10.195	91	185890	20.712	ug/l	98
68) m/p-Xylenes	10.299	106	142250	42.481	ug/l	99
69) o-Xylene	10.640	106	70815	21.186	ug/l	99
70) Styrene	10.653	104	115591	20.961	ug/l	99
71) Bromoform	10.799	173	32855	21.374	ug/l #	99
73) Isopropylbenzene	10.963	105	182561	20.190	ug/l	99
74) N-amyl acetate	10.842	43	80032	18.980	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	61124	20.014	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	53080m	20.654	ug/l	
77) Bromobenzene	11.195	156	42877	20.822	ug/l	94
78) n-propylbenzene	11.305	91	208982	19.984	ug/l	100
79) 2-Chlorotoluene	11.366	91	126134	19.905	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	155281	20.527	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	21258	18.749	ug/l	87
82) 4-Chlorotoluene	11.451	91	144554	20.021	ug/l	99
83) tert-Butylbenzene	11.713	119	147846	19.895	ug/l	99
84) 1,2,4-Trimethylbenzene	11.750	105	154468	20.418	ug/l	96
85) sec-Butylbenzene	11.890	105	189373	20.434	ug/l	100
86) p-Isopropyltoluene	12.006	119	157956	20.713	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	79077	20.733	ug/l	98
88) 1,4-Dichlorobenzene	12.043	146	80029	21.144	ug/l	100
89) n-Butylbenzene	12.329	91	135010	19.777	ug/l	99
90) Hexachloroethane	12.536	117	29147	18.854	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	76448	20.771	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14512	20.448	ug/l	91
93) 1,2,4-Trichlorobenzene	13.585	180	46737	20.611	ug/l	99
94) Hexachlorobutadiene	13.725	225	19131	20.393	ug/l	99
95) Naphthalene	13.774	128	167921	21.251	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	47119	21.083	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
Data File : VX036828.D
Acq On : 07 Aug 2023 11:04
Operator : JC/MD
Sample : VX0807MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Aug 08 01:30:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/08/2023

Supervised By :Mahesh
Dadoda
08/08/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
----------	------	------	----------	------	-------	----------

(#) = qualifier out of range (m) = manual integration (+) = signals summed

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080723\
Data File : VX036828.D
Acq On : 07 Aug 2023 11:04
Operator : JC/MD
Sample : VX0807MBSD01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 6 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0807MBSD01

Quant Time: Aug 08 01:30:45 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John
Carlone
08/08/2023

Supervised By :Mahesh
Dadoda
08/08/2023

