

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035384.D
 Acq On : 28 Apr 2023 12:34
 Operator : JC/MD
 Sample : VX0428MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2023
 Supervised By : Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 15:41:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	253830	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	391922	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	352215	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	173160	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	148420	48.467	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.940%		
35) Dibromofluoromethane	5.385	113	122171	50.788	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	101.580%		
50) Toluene-d8	8.647	98	454079	50.040	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	100.080%		
62) 4-Bromofluorobenzene	11.079	95	175064	51.284	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	102.560%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.167	85	50674	18.867	ug/l	97
3) Chloromethane	1.295	50	40702	16.659	ug/l	98
4) Vinyl Chloride	1.374	62	42239	17.236	ug/l	99
5) Bromomethane	1.618	94	28077	17.238	ug/l	97
6) Chloroethane	1.691	64	24929	17.394	ug/l	99
7) Trichlorofluoromethane	1.886	101	73022	19.055	ug/l	95
8) Diethyl Ether	2.130	74	24474	17.516	ug/l	92
9) 1,1,2-Trichlorotrifluo...	2.331	101	46768	18.272	ug/l	95
10) Methyl Iodide	2.453	142	50575	15.656	ug/l	96
11) Tert butyl alcohol	3.014	59	52651	94.427	ug/l	95
12) 1,1-Dichloroethene	2.319	96	44135	17.902	ug/l	92
13) Acrolein	2.240	56	53666	97.869	ug/l	98
14) Allyl chloride	2.666	41	76814	17.705	ug/l	98
15) Acrylonitrile	3.069	53	124981	89.619	ug/l	99
16) Acetone	2.398	43	129726	97.537	ug/l	98
17) Carbon Disulfide	2.514	76	103135	17.451	ug/l	100
18) Methyl Acetate	2.709	43	92230	17.933	ug/l	95
19) Methyl tert-butyl Ether	3.111	73	158774	18.772	ug/l	96
20) Methylene Chloride	2.788	84	50818	16.664	ug/l	95
21) trans-1,2-Dichloroethene	3.093	96	47487	17.735	ug/l	95
22) Diisopropyl ether	3.758	45	155210	18.079	ug/l	97
23) Vinyl Acetate	3.721	43	543675	92.128	ug/l	97
24) 1,1-Dichloroethane	3.611	63	87586	18.112	ug/l	98
25) 2-Butanone	4.562	43	172001	88.602	ug/l	95
26) 2,2-Dichloropropane	4.477	77	71876	18.972	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	57823	18.372	ug/l	94
28) Bromochloromethane	4.898	49	39877	19.350	ug/l #	82
29) Tetrahydrofuran	5.007	42	105769	84.992	ug/l	93
30) Chloroform	5.093	83	93045	19.059	ug/l	98
31) Cyclohexane	5.471	56	77487	17.838	ug/l	96
32) 1,1,1-Trichloroethane	5.379	97	81298	19.002	ug/l	97
36) 1,1-Dichloropropene	5.696	75	69594	18.528	ug/l	98
37) Ethyl Acetate	4.721	43	61878	18.037	ug/l	95
38) Carbon Tetrachloride	5.678	117	70260	19.705	ug/l	98
39) Methylcyclohexane	7.379	83	82587	18.063	ug/l	99
40) Benzene	6.038	78	200594	18.617	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
 Data File : VX035384.D
 Acq On : 28 Apr 2023 12:34
 Operator : JC/MD
 Sample : VX0428MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0428MBS01

Quant Time: Apr 28 15:41:16 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
 Quant Title : SW846 8260
 QLast Update : Tue Apr 25 16:31:40 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 04/28/2023
 Supervised By : Mahesh Dadoda 05/01/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37426	19.040	ug/l	97
42) 1,2-Dichloroethane	6.086	62	72845	18.961	ug/l	99
43) Isopropyl Acetate	6.336	43	105451	18.294	ug/l	96
44) Trichloroethene	7.123	130	55672	18.756	ug/l	93
45) 1,2-Dichloropropane	7.434	63	51747	19.049	ug/l	97
46) Dibromomethane	7.580	93	35082	18.806	ug/l	93
47) Bromodichloromethane	7.824	83	65888	19.170	ug/l	98
48) Methyl methacrylate	7.690	41	52491	18.564	ug/l	91
49) 1,4-Dioxane	7.720	88	25726	373.254	ug/l #	95
51) 4-Methyl-2-Pentanone	8.574	43	327955	92.605	ug/l	96
52) Toluene	8.720	92	130139	19.054	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	68891	19.193	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	79092	19.495	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	51543	18.931	ug/l	96
56) Ethyl methacrylate	9.116	69	78487	19.351	ug/l	90
57) 1,3-Dichloropropane	9.305	76	86649	18.606	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	171276	84.454	ug/l	94
59) 2-Hexanone	9.427	43	254097	95.507	ug/l	96
60) Dibromochloromethane	9.519	129	50568	19.385	ug/l	100
61) 1,2-Dibromoethane	9.610	107	53587	19.092	ug/l	98
64) Tetrachloroethene	9.275	164	49500	18.355	ug/l	99
65) Chlorobenzene	10.080	112	138881	18.225	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	50389	19.000	ug/l	97
67) Ethyl Benzene	10.195	91	246668	18.692	ug/l	96
68) m/p-Xylenes	10.299	106	192874	38.142	ug/l	98
69) o-Xylene	10.640	106	95182	19.195	ug/l	97
70) Styrene	10.653	104	153252	19.062	ug/l	98
71) Bromoform	10.799	173	34630	18.773	ug/l #	99
73) Isopropylbenzene	10.964	105	249916	19.744	ug/l	99
74) N-amyl acetate	10.842	43	89204	18.753	ug/l	94
75) 1,1,2,2-Tetrachloroethane	11.214	83	74110	18.863	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	61085m	17.685	ug/l	
77) Bromobenzene	11.195	156	61004	19.388	ug/l	92
78) n-propylbenzene	11.305	91	280494	19.295	ug/l	100
79) 2-Chlorotoluene	11.366	91	170873	18.810	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	210724	19.744	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	17857	16.744	ug/l	92
82) 4-Chlorotoluene	11.451	91	194664	19.079	ug/l	97
83) tert-Butylbenzene	11.713	119	206212	19.256	ug/l	97
84) 1,2,4-Trimethylbenzene	11.750	105	212342	19.801	ug/l	98
85) sec-Butylbenzene	11.890	105	248999	18.956	ug/l	99
86) p-Isopropyltoluene	12.006	119	214603	19.209	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	113858	19.041	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	113019	18.027	ug/l	99
89) n-Butylbenzene	12.329	91	174970	18.553	ug/l	99
90) Hexachloroethane	12.536	117	30994	18.123	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	111688	18.675	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	15512	19.690	ug/l	89
93) 1,2,4-Trichlorobenzene	13.585	180	72874	19.386	ug/l	100
94) Hexachlorobutadiene	13.725	225	29511	17.887	ug/l	99
95) Naphthalene	13.774	128	231942	20.042	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	72051	19.040	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042823\
Data File : VX035384.D
Acq On : 28 Apr 2023 12:34
Operator : JC/MD
Sample : VX0428MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Manual Integrations
APPROVED

Reviewed By :John Carlone 04/28/2023
Supervised By :Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 15:41:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

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\VX042823\
Data File : VX035384.D
Acq On : 28 Apr 2023 12:34
Operator : JC/MD
Sample : VX0428MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0428MBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 04/28/2023
Supervised By : Mahesh Dadoda 05/01/2023

Quant Time: Apr 28 15:41:16 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X042523W.M
Quant Title : SW846 8260
QLast Update : Tue Apr 25 16:31:40 2023
Response via : Initial Calibration

