

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036888.D
 Acq On : 09 Aug 2023 15:30
 Operator : JC/MD
 Sample : VX0809MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01

Quant Time: Aug 10 01:16:40 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

08/10/2023
 Supervised By :Mahesh
 Dadoda

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128492	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	224380	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	199337	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	101776	50.000	ug/l	0.00

08/10/2023
 Supervised By :Mahesh
 Dadoda

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	92547	48.677	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	97.360%
35) Dibromofluoromethane	5.385	113	76360	49.512	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	99.020%
50) Toluene-d8	8.646	98	248201	45.381	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	90.760%#
62) 4-Bromofluorobenzene	11.079	95	99853	48.392	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	96.780%

08/10/2023

Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	31797	18.732	ug/l	99
3) Chloromethane	1.300	50	27072	17.535	ug/l	95
4) Vinyl Chloride	1.373	62	29064	18.490	ug/l	100
5) Bromomethane	1.599	94	15217	16.215	ug/l	99
6) Chloroethane	1.678	64	18868	24.690	ug/l	100
7) Trichlorofluoromethane	1.885	101	51641	21.274	ug/l	97
8) Diethyl Ether	2.135	74	19744	21.024	ug/l	79
9) 1,1,2-Trichlorotrifluo...	2.324	101	28575	19.594	ug/l	97
10) Methyl Iodide	2.452	142	33359	22.023	ug/l	95
11) Tert butyl alcohol	2.965	59	46330	102.932	ug/l #	92
12) 1,1-Dichloroethene	2.318	96	26954	18.734	ug/l	88
13) Acrolein	2.239	56	27372	106.558	ug/l	98
14) Allyl chloride	2.660	41	48084	16.972	ug/l #	96
15) Acrylonitrile	3.062	53	90188	99.635	ug/l	98
16) Acetone	2.379	43	83061	105.282	ug/l	91
17) Carbon Disulfide	2.507	76	70473	17.747	ug/l	100
18) Methyl Acetate	2.702	43	64209	19.346	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	112533	20.813	ug/l	97
20) Methylene Chloride	2.788	84	33955	19.352	ug/l	91
21) trans-1,2-Dichloroethene	3.086	96	31326	19.481	ug/l	90
22) Diisopropyl ether	3.763	45	98902	18.385	ug/l #	87
23) Vinyl Acetate	3.720	43	393731	95.417	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	58235	19.308	ug/l	100
25) 2-Butanone	4.556	43	126845	99.097	ug/l #	89
26) 2,2-Dichloropropane	4.470	77	52905	18.616	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	38155	19.977	ug/l	92
28) Bromochloromethane	4.897	49	28303	19.403	ug/l	85
29) Tetrahydrofuran	5.007	42	80604	97.673	ug/l	89
30) Chloroform	5.092	83	63776	20.668	ug/l	100
31) Cyclohexane	5.470	56	46317	17.595	ug/l	89
32) 1,1,1-Trichloroethane	5.379	97	55464	19.617	ug/l	98
36) 1,1-Dichloropropene	5.690	75	42902	18.663	ug/l	98
37) Ethyl Acetate	4.714	43	48622	18.688	ug/l	95
38) Carbon Tetrachloride	5.677	117	47487	19.431	ug/l	99
39) Methylcyclohexane	7.378	83	48025	16.801	ug/l	92
40) Benzene	6.037	78	130900	19.572	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
 Data File : VX036888.D
 Acq On : 09 Aug 2023 15:30
 Operator : JC/MD
 Sample : VX0809MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0809MBS01

Manual Integrations
 APPROVED

Reviewed By :John
 Carlone

Quant Time: Aug 10 01:16:40 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

08/10/2023
 Supervised By :Mahesh
 Dadoda

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)	
41) Methacrylonitrile	4.915	41	25337	18.208	ug/l	#	88
42) 1,2-Dichloroethane	6.086	62	52283	21.381	ug/l		96
43) Isopropyl Acetate	6.342	43	81902	18.287	ug/l		95
44) Trichloroethene	7.122	130	35277	20.179	ug/l		92
45) 1,2-Dichloropropane	7.427	63	33790	18.923	ug/l		95
46) Dibromomethane	7.580	93	26122	20.902	ug/l		95
47) Bromodichloromethane	7.823	83	50339	19.624	ug/l		97
48) Methyl methacrylate	7.689	41	38930	18.691	ug/l	#	89
49) 1,4-Dioxane	7.659	88	19020	452.030	ug/l	#	90
51) 4-Methyl-2-Pentanone	8.573	43	243905	98.409	ug/l		94
52) Toluene	8.720	92	84868	20.252	ug/l		99
53) t-1,3-Dichloropropene	8.976	75	54764	18.888	ug/l		98
54) cis-1,3-Dichloropropene	8.366	75	57900	18.925	ug/l		92
55) 1,1,2-Trichloroethane	9.152	97	35958	20.412	ug/l		93
56) Ethyl methacrylate	9.116	69	55967	19.511	ug/l		92
57) 1,3-Dichloropropane	9.311	76	59908	20.418	ug/l		100
58) 2-Chloroethyl Vinyl ether	8.238	63	137918	97.580	ug/l		95
59) 2-Hexanone	9.427	43	186189	101.221	ug/l		94
60) Dibromochloromethane	9.518	129	38744	20.011	ug/l		99
61) 1,2-Dibromoethane	9.610	107	38648	21.169	ug/l		99
64) Tetrachloroethene	9.274	164	30998	20.849	ug/l		94
65) Chlorobenzene	10.079	112	90309	20.553	ug/l		100
66) 1,1,1,2-Tetrachloroethane	10.164	131	34783	20.481	ug/l		99
67) Ethyl Benzene	10.195	91	160120	19.948	ug/l		100
68) m/p-Xylenes	10.299	106	123376	41.195	ug/l		97
69) o-Xylene	10.640	106	61569	20.595	ug/l		99
70) Styrene	10.652	104	101586	20.596	ug/l		97
71) Bromoform	10.798	173	26842	19.525	ug/l	#	100
73) Isopropylbenzene	10.963	105	155701	18.486	ug/l		99
74) N-amyl acetate	10.841	43	66571	16.949	ug/l		94
75) 1,1,2,2-Tetrachloroethane	11.213	83	54039	18.995	ug/l		99
76) 1,2,3-Trichloropropane	11.237	75	45765m	19.117	ug/l		
77) Bromobenzene	11.195	156	38035	19.829	ug/l		95
78) n-propylbenzene	11.304	91	174757	17.940	ug/l		99
79) 2-Chlorotoluene	11.365	91	109732	18.590	ug/l		99
80) 1,3,5-Trimethylbenzene	11.451	105	130632	18.539	ug/l		100
81) trans-1,4-Dichloro-2-b...	11.018	75	16965	16.063	ug/l		89
82) 4-Chlorotoluene	11.451	91	126816	18.856	ug/l		99
83) tert-Butylbenzene	11.713	119	123143	17.789	ug/l		98
84) 1,2,4-Trimethylbenzene	11.750	105	133113	18.890	ug/l		97
85) sec-Butylbenzene	11.890	105	146713	16.995	ug/l		99
86) p-Isopropyltoluene	12.012	119	125723	17.699	ug/l		99
87) 1,3-Dichlorobenzene	11.969	146	69673	19.611	ug/l		99
88) 1,4-Dichlorobenzene	12.042	146	70601	20.024	ug/l		100
89) n-Butylbenzene	12.329	91	104753	16.474	ug/l		99
90) Hexachloroethane	12.536	117	21992	15.272	ug/l		97
91) 1,2-Dichlorobenzene	12.335	146	69348	20.228	ug/l		99
92) 1,2-Dibromo-3-Chloropr...	12.944	75	12702	19.214	ug/l		91
93) 1,2,4-Trichlorobenzene	13.585	180	40466	19.158	ug/l		98
94) Hexachlorobutadiene	13.725	225	15811	18.094	ug/l		96
95) Naphthalene	13.774	128	151500	20.583	ug/l		100
96) 1,2,3-Trichlorobenzene	13.963	180	40392	19.403	ug/l		97

08/10/2023
 Supervised By :Mahesh
 Dadoda

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080923\
Data File : VX036888.D
Acq On : 09 Aug 2023 15:30
Operator : JC/MD
Sample : VX0809MBS01
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 10 Sample Multiplier: 1

Quant Time: Aug 10 01:16:40 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 :
VX0809MBS01

Manual Integrations
APPROVED

Reviewed By :John
Carlone

08/10/2023
Supervised By :Mahesh
Dadoda

08/10/2023
Supervised By :Mahesh
Dadoda

08/10/2023

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

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

