

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030268.D
 Acq On : 28 Jul 2022 14:18
 Operator : JC/MD
 Sample : VX0728MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 05:56:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	128717	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	223132	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	238025	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	149217	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	144244	55.754	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 111.500%			
35) Dibromofluoromethane	5.385	113	113890	53.394	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 106.780%			
50) Toluene-d8	8.653	98	414364	50.162	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 100.320%			
62) 4-Bromofluorobenzene	11.085	95	163902	53.464	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.920%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	38039	18.010	ug/l	97
3) Chloromethane	1.288	50	38006	18.197	ug/l	97
4) Vinyl Chloride	1.374	62	38815	18.413	ug/l	98
5) Bromomethane	1.593	94	14671	15.916	ug/l	93
6) Chloroethane	1.672	64	26292	21.722	ug/l	96
7) Trichlorofluoromethane	1.880	101	58188	20.951	ug/l	94
8) Diethyl Ether	2.136	74	24929	22.921	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.319	101	43165	20.983	ug/l	97
10) Methyl Iodide	2.447	142	21298	11.824	ug/l	97
11) Tert butyl alcohol	2.971	59	80075	126.887	ug/l	99
12) 1,1-Dichloroethene	2.313	96	40692	20.237	ug/l	90
13) Acrolein	2.239	56	16810	108.375	ug/l	100
14) Allyl chloride	2.660	41	90521	21.816	ug/l	97
15) Acrylonitrile	3.062	53	186336	119.483	ug/l	99
16) Acetone	2.386	43	157167	118.658	ug/l	95
17) Carbon Disulfide	2.508	76	99394	18.312	ug/l	97
18) Methyl Acetate	2.703	43	98508	25.144	ug/l	94
19) Methyl tert-butyl Ether	3.117	73	162373	23.574	ug/l	98
20) Methylene Chloride	2.788	84	56105	23.361	ug/l	92
21) trans-1,2-Dichloroethene	3.087	96	43910	19.784	ug/l	92
22) Diisopropyl ether	3.764	45	183535	23.378	ug/l	92
23) Vinyl Acetate	3.721	43	807116	118.518	ug/l	98
24) 1,1-Dichloroethane	3.605	63	89972	21.567	ug/l	98
25) 2-Butanone	4.562	43	268454	120.610	ug/l	92
26) 2,2-Dichloropropane	4.471	77	62385	20.681	ug/l	96
27) cis-1,2-Dichloroethene	4.489	96	55870	21.407	ug/l	92
28) Bromochloromethane	4.898	49	43328	24.585	ug/l	92
29) Tetrahydrofuran	5.013	42	178908	119.463	ug/l	93
30) Chloroform	5.099	83	91272	22.097	ug/l	97
31) Cyclohexane	5.471	56	78698	20.951	ug/l	90
32) 1,1,1-Trichloroethane	5.379	97	70016	20.854	ug/l	98
36) 1,1-Dichloropropene	5.690	75	62570	20.383	ug/l	97
37) Ethyl Acetate	4.715	43	100746	23.176	ug/l	97
38) Carbon Tetrachloride	5.672	117	58168	20.298	ug/l	96
39) Methylcyclohexane	7.379	83	77078	19.453	ug/l	94
40) Benzene	6.038	78	202115	20.927	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030268.D
 Acq On : 28 Jul 2022 14:18
 Operator : JC/MD
 Sample : VX0728MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0728MBS01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 05:56:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	54675	23.464	ug/l	95
42) 1,2-Dichloroethane	6.092	62	76318	22.868	ug/l	97
43) Isopropyl Acetate	6.342	43	147647	23.170	ug/l	97
44) Trichloroethene	7.129	130	51900	19.666	ug/l	99
45) 1,2-Dichloropropane	7.428	63	56614	21.978	ug/l	94
46) Dibromomethane	7.580	93	38099	21.749	ug/l	97
47) Bromodichloromethane	7.824	83	69630	21.865	ug/l	98
48) Methyl methacrylate	7.696	41	73091	23.303	ug/l	94
49) 1,4-Dioxane	7.665	88	32089	442.949	ug/l #	90
51) 4-Methyl-2-Pentanone	8.574	43	516681	119.431	ug/l	96
52) Toluene	8.720	92	125937	21.373	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	74665	21.751	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	83460	22.310	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	56284	22.434	ug/l	95
56) Ethyl methacrylate	9.122	69	90716	22.873	ug/l	93
57) 1,3-Dichloropropane	9.311	76	94704	22.868	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	230831	117.272	ug/l	96
59) 2-Hexanone	9.433	43	411824	120.659	ug/l	96
60) Dibromochloromethane	9.525	129	51662	22.245	ug/l	100
61) 1,2-Dibromoethane	9.610	107	58619	22.376	ug/l	96
64) Tetrachloroethene	9.275	164	49973	19.502	ug/l	98
65) Chlorobenzene	10.080	112	132719	20.526	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	46425	21.122	ug/l	97
67) Ethyl Benzene	10.195	91	238539	24.068	ug/l	100
68) m/p-Xylenes	10.305	106	183222	41.831	ug/l	94
69) o-Xylene	10.646	106	90257	20.907	ug/l	91
70) Styrene	10.659	104	156940	22.127	ug/l	97
71) Bromoform	10.805	173	35284	21.836	ug/l #	99
73) Isopropylbenzene	10.964	105	234864	20.162	ug/l	97
74) N-amyl acetate	10.848	43	127680	22.552	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	91800	21.531	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	87105m	22.146	ug/l	
77) Bromobenzene	11.201	156	57049	20.866	ug/l	95
78) n-propylbenzene	11.305	91	281590	20.254	ug/l	98
79) 2-Chlorotoluene	11.366	91	173558	19.768	ug/l	95
80) 1,3,5-Trimethylbenzene	11.451	105	200995	20.606	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.024	75	27428	20.919	ug/l	90
82) 4-Chlorotoluene	11.457	91	196879	20.524	ug/l	98
83) tert-Butylbenzene	11.719	119	185029	20.466	ug/l	94
84) 1,2,4-Trimethylbenzene	11.756	105	201243	20.680	ug/l	98
85) sec-Butylbenzene	11.896	105	250451	20.240	ug/l	98
86) p-Isopropyltoluene	12.012	119	203762	20.582	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	106794	20.084	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	110094	20.339	ug/l	99
89) n-Butylbenzene	12.335	91	195096	21.167	ug/l	98
90) Hexachloroethane	12.542	117	33472	19.637	ug/l	92
91) 1,2-Dichlorobenzene	12.335	146	112656	21.585	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	23289	22.774	ug/l	82
93) 1,2,4-Trichlorobenzene	13.591	180	65818	21.746	ug/l	98
94) Hexachlorobutadiene	13.725	225	24742	20.359	ug/l	98
95) Naphthalene	13.780	128	271566	22.970	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	67825	21.850	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072822\
 Data File : VX030268.D
 Acq On : 28 Jul 2022 14:18
 Operator : JC/MD
 Sample : VX0728MBS01
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
ClientSampleId :
 VX0728MBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/29/2022
 Supervised By : Mahesh Dadoda 07/29/2022

Quant Time: Jul 29 05:56:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072522W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jul 25 16:49:17 2022
 Response via : Initial Calibration

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

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

