

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035334.D
 Acq On : 27 Apr 2023 12:29
 Operator : JC/MD
 Sample : VX0427MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427MBS02

Quant Time: Apr 28 05:03:29 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 04/28/2023

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	250697	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	395397	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	353840	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	175218	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	146026	48.281	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.560%		
35) Dibromofluoromethane	5.385	113	120215	49.536	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	99.080%		
50) Toluene-d8	8.647	98	453827	49.573	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	99.140%		
62) 4-Bromofluorobenzene	11.079	95	172238	50.013	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	100.020%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	58326	21.988	ug/l	97
3) Chloromethane	1.294	50	49316	20.436	ug/l	99
4) Vinyl Chloride	1.374	62	49801	20.576	ug/l	97
5) Bromomethane	1.618	94	35911	22.324	ug/l	92
6) Chloroethane	1.691	64	30004	21.196	ug/l	99
7) Trichlorofluoromethane	1.892	101	78046	20.620	ug/l	100
8) Diethyl Ether	2.130	74	28590	20.717	ug/l	93
9) 1,1,2-Trichlorotrifluo...	2.331	101	52567	20.794	ug/l	94
10) Methyl Iodide	2.453	142	67708	21.222	ug/l	98
11) Tert butyl alcohol	3.014	59	59066	107.256	ug/l #	84
12) 1,1-Dichloroethene	2.319	96	49364	20.274	ug/l	99
13) Acrolein	2.239	56	52009	96.032	ug/l	96
14) Allyl chloride	2.666	41	86118	20.098	ug/l	99
15) Acrylonitrile	3.069	53	145536	105.663	ug/l	99
16) Acetone	2.398	43	128734	98.001	ug/l	100
17) Carbon Disulfide	2.514	76	106251	18.203	ug/l	100
18) Methyl Acetate	2.709	43	108534	21.366	ug/l	97
19) Methyl tert-butyl Ether	3.111	73	180150	21.566	ug/l	97
20) Methylene Chloride	2.788	84	58508	19.425	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	54575	20.637	ug/l	96
22) Diisopropyl ether	3.757	45	180782	21.320	ug/l	98
23) Vinyl Acetate	3.721	43	623745	107.017	ug/l	100
24) 1,1-Dichloroethane	3.611	63	99873	20.911	ug/l	100
25) 2-Butanone	4.568	43	200646	104.649	ug/l	97
26) 2,2-Dichloropropane	4.477	77	77527	20.719	ug/l	100
27) cis-1,2-Dichloroethene	4.489	96	64146	20.636	ug/l	95
28) Bromochloromethane	4.897	49	35734	17.556	ug/l	88
29) Tetrahydrofuran	5.013	42	126028	102.537	ug/l	94
30) Chloroform	5.093	83	101987	21.152	ug/l	100
31) Cyclohexane	5.471	56	90582	21.113	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	88621	20.973	ug/l	97
36) 1,1-Dichloropropene	5.690	75	77371	20.418	ug/l	99
37) Ethyl Acetate	4.715	43	75083	21.694	ug/l	96
38) Carbon Tetrachloride	5.678	117	73480	20.427	ug/l	98
39) Methylcyclohexane	7.379	83	95020	20.600	ug/l	98
40) Benzene	6.037	78	228926	21.060	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
 Data File : VX035334.D
 Acq On : 27 Apr 2023 12:29
 Operator : JC/MD
 Sample : VX0427MBS02
 Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0427MBS02

Manual Integrations
 APPROVED

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

Quant Time: Apr 28 05:03:29 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)
41) Methacrylonitrile	4.922	41	42418	21.389	ug/l	96
42) 1,2-Dichloroethane	6.086	62	83531	21.552	ug/l	97
43) Isopropyl Acetate	6.342	43	123646	21.262	ug/l	95
44) Trichloroethene	7.129	130	62986	21.033	ug/l	96
45) 1,2-Dichloropropane	7.428	63	58692	21.416	ug/l	98
46) Dibromomethane	7.580	93	39258	20.860	ug/l	92
47) Bromodichloromethane	7.824	83	68704	19.814	ug/l	97
48) Methyl methacrylate	7.696	41	60899	21.348	ug/l	94
49) 1,4-Dioxane	7.732	88	29923	430.332	ug/l #	80
51) 4-Methyl-2-Pentanone	8.574	43	387028	108.325	ug/l	97
52) Toluene	8.720	92	148351	21.530	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	75984	20.983	ug/l	100
54) cis-1,3-Dichloropropene	8.366	75	87299	21.329	ug/l	92
55) 1,1,2-Trichloroethane	9.153	97	59564	21.684	ug/l	97
56) Ethyl methacrylate	9.116	69	89840	21.956	ug/l	89
57) 1,3-Dichloropropane	9.305	76	99447	21.167	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	208491	101.901	ug/l	95
59) 2-Hexanone	9.433	43	290159	108.103	ug/l	95
60) Dibromochloromethane	9.519	129	53066	20.163	ug/l	98
61) 1,2-Dibromoethane	9.610	107	60911	21.510	ug/l	100
64) Tetrachloroethene	9.275	164	58427	21.566	ug/l	97
65) Chlorobenzene	10.079	112	158726	20.734	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	54256	20.364	ug/l	97
67) Ethyl Benzene	10.195	91	282130	21.281	ug/l	100
68) m/p-Xylenes	10.299	106	221332	43.569	ug/l	96
69) o-Xylene	10.640	106	108561	21.793	ug/l	98
70) Styrene	10.659	104	176420	21.843	ug/l	98
71) Bromoform	10.799	173	35017	18.896	ug/l #	99
73) Isopropylbenzene	10.963	105	278491	21.743	ug/l	100
74) N-amyl acetate	10.842	43	105738	21.967	ug/l	95
75) 1,1,2,2-Tetrachloroethane	11.213	83	86000	21.633	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	69710m	19.944	ug/l	
77) Bromobenzene	11.195	156	69792	21.921	ug/l	91
78) n-propylbenzene	11.305	91	318263	21.636	ug/l	100
79) 2-Chlorotoluene	11.366	91	194427	21.152	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	237670	22.007	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	20307	18.817	ug/l	92
82) 4-Chlorotoluene	11.457	91	220785	21.385	ug/l	97
83) tert-Butylbenzene	11.713	119	230427	21.265	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	238575	21.986	ug/l	99
85) sec-Butylbenzene	11.890	105	281822	21.203	ug/l	100
86) p-Isopropyltoluene	12.012	119	242822	21.480	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	127592	21.087	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	130079	20.505	ug/l	100
89) n-Butylbenzene	12.329	91	195339	20.469	ug/l	99
90) Hexachloroethane	12.536	117	33906	19.593	ug/l	87
91) 1,2-Dichlorobenzene	12.335	146	127624	21.089	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16346	20.505	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	79704	20.953	ug/l	98
94) Hexachlorobutadiene	13.725	225	31068	18.610	ug/l	97
95) Naphthalene	13.774	128	266642	22.770	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	79267	20.701	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX042723\
Data File : VX035334.D
Acq On : 27 Apr 2023 12:29
Operator : JC/MD
Sample : VX0427MBS02
Misc : 5.00g/10mL/100uL/5.00mL/MSVOA_X/MEOH
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0427MBS02

Manual Integrations
APPROVED

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

Quant Time: Apr 28 05:03:29 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

