

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034824.D
 Acq On : 29 Mar 2023 12:40
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 01:14:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:03:13 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.544	168	296157	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	490235	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	426477	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	196924	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	0.000	65	0d	0.000	ug/l	
Spiked Amount	50.000	Range	78 - 117	Recovery	=	0.000%#
35) Dibromofluoromethane	0.000	113	0d	0.000	ug/l	
Spiked Amount	50.000	Range	75 - 124	Recovery	=	0.000%#
50) Toluene-d8	0.000	98	0d	0.000	ug/l	
Spiked Amount	50.000	Range	92 - 112	Recovery	=	0.000%#
62) 4-Bromofluorobenzene	0.000	95	0d	0.000	ug/l	
Spiked Amount	50.000	Range	83 - 123	Recovery	=	0.000%#

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.167	85	3202	1.105	ug/l	94
3) Chloromethane	1.295	50	4203	1.136	ug/l	97
4) Vinyl Chloride	1.374	62	3725	1.022	ug/l	100
6) Chloroethane	1.691	64	2436	1.006	ug/l	99
7) Trichlorofluoromethane	1.892	101	5974	1.016	ug/l	90
8) Diethyl Ether	2.130	74	1986	0.948	ug/l	67
9) 1,1,2-Trichlorotrifluo...	2.337	101	3257	1.049	ug/l	94
12) 1,1-Dichloroethene	2.319	96	3384	1.133	ug/l	96
14) Allyl chloride	2.660	41	6272	1.061	ug/l	93
15) Acrylonitrile	3.069	53	9248	5.232	ug/l	98
16) Acetone	2.386	43	9994	5.453	ug/l	97
17) Carbon Disulfide	2.514	76	11868	1.543	ug/l	100
18) Methyl Acetate	2.709	43	6623	1.023	ug/l	98
19) Methyl tert-butyl Ether	3.105	73	10630	0.949	ug/l	95
20) Methylene Chloride	2.788	84	4552	1.241	ug/l #	89
21) trans-1,2-Dichloroethene	3.093	96	3954	1.178	ug/l	98
22) Diisopropyl ether	3.751	45	11414	0.959	ug/l #	59
23) Vinyl Acetate	3.721	43	39118	4.607	ug/l	98
24) 1,1-Dichloroethane	3.611	63	6111	0.950	ug/l	98
25) 2-Butanone	4.574	43	12858	4.834	ug/l	99
26) 2,2-Dichloropropane	4.471	77	4781	0.910	ug/l #	74
27) cis-1,2-Dichloroethene	4.489	96	3987	1.030	ug/l	94
28) Bromochloromethane	4.898	49	2930	0.926	ug/l #	99
29) Tetrahydrofuran	5.026	42	8072	4.850	ug/l	96
30) Chloroform	5.093	83	6459	0.997	ug/l	97
32) 1,1,1-Trichloroethane	5.379	97	5482	0.992	ug/l #	51
36) 1,1-Dichloropropene	5.696	75	5204	1.087	ug/l	98
37) Ethyl Acetate	4.727	43	4231	0.841	ug/l #	87
38) Carbon Tetrachloride	5.678	117	4066	0.894	ug/l #	47
39) Methylcyclohexane	7.373	83	5505	1.082	ug/l	97
40) Benzene	6.038	78	14374	1.042	ug/l	99
41) Methacrylonitrile	4.922	41	2430	0.874	ug/l	93
42) 1,2-Dichloroethane	6.092	62	5306	0.984	ug/l	100
43) Isopropyl Acetate	6.342	43	7627	0.907	ug/l	96
44) Trichloroethene	7.123	130	3723	1.059	ug/l	94
45) 1,2-Dichloropropane	7.428	63	3660	1.033	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
 Data File : VX034824.D
 Acq On : 29 Mar 2023 12:40
 Operator : JC/MD
 Sample : VSTDICC001
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC001

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 04/01/2023
 Supervised By :Mahesh Dadoda 04/03/2023

Quant Time: Apr 01 01:14:09 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:03:13 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
46) Dibromomethane	7.580	93	2439	1.004	ug/l	96
47) Bromodichloromethane	7.818	83	4145	0.919	ug/l #	98
48) Methyl methacrylate	7.708	41	3738	0.919	ug/l	98
49) 1,4-Dioxane	7.714	88	1642m	19.792	ug/l	
51) 4-Methyl-2-Pentanone	8.574	43	23235	4.701	ug/l	100
52) Toluene	8.720	92	8681	0.980	ug/l	89
53) t-1,3-Dichloropropene	8.982	75	4430	0.902	ug/l	93
54) cis-1,3-Dichloropropene	8.373	75	4745	0.879	ug/l	94
55) 1,1,2-Trichloroethane	9.153	97	3723	1.108	ug/l	93
56) Ethyl methacrylate	9.116	69	4564	0.868	ug/l	95
57) 1,3-Dichloropropane	9.305	76	5550	0.927	ug/l	94
58) 2-Chloroethyl Vinyl ether	8.245	63	12050	4.458	ug/l	98
59) 2-Hexanone	9.433	43	17875	4.771	ug/l	95
60) Dibromochloromethane	9.525	129	2605	0.804	ug/l	98
61) 1,2-Dibromoethane	9.610	107	3419	0.978	ug/l	99
64) Tetrachloroethene	9.275	164	3457	1.135	ug/l	93
65) Chlorobenzene	10.080	112	9944	1.133	ug/l	95
66) 1,1,1,2-Tetrachloroethane	10.165	131	2730	0.887	ug/l #	65
67) Ethyl Benzene	10.195	91	16320	1.019	ug/l	97
68) m/p-Xylenes	10.299	106	12164	2.006	ug/l	94
69) o-Xylene	10.640	106	6255	1.039	ug/l	99
70) Styrene	10.659	104	9265	0.964	ug/l	98
71) Bromoform	10.799	173	1477	0.719	ug/l #	92
73) Isopropylbenzene	10.964	105	15390	1.081	ug/l	100
74) N-amyl acetate	10.848	43	5266	0.805	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	4697	1.001	ug/l	95
76) 1,2,3-Trichloropropane	11.244	75	3959m	0.982	ug/l	
77) Bromobenzene	11.195	156	3893	1.118	ug/l	96
78) n-propylbenzene	11.305	91	17791	1.082	ug/l	98
79) 2-Chlorotoluene	11.366	91	11424	1.083	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	11690	0.974	ug/l	97
82) 4-Chlorotoluene	11.457	91	13001	1.073	ug/l	99
83) tert-Butylbenzene	11.713	119	11386	1.023	ug/l	95
84) 1,2,4-Trimethylbenzene	11.750	105	12117	1.003	ug/l	97
85) sec-Butylbenzene	11.890	105	14230	1.034	ug/l	99
86) p-Isopropyltoluene	12.012	119	11312	0.989	ug/l	94
87) 1,3-Dichlorobenzene	11.969	146	7301	1.121	ug/l	96
88) 1,4-Dichlorobenzene	12.043	146	7886m	1.171	ug/l	
89) n-Butylbenzene	12.335	91	10735	1.077	ug/l	98
90) Hexachloroethane	12.543	117	1470	0.832	ug/l	97
91) 1,2-Dichlorobenzene	12.335	146	6957	1.080	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.945	75	744	0.771	ug/l	97
93) 1,2,4-Trichlorobenzene	13.585	180	4528	1.216	ug/l	95
94) Hexachlorobutadiene	13.725	225	6514	3.908	ug/l	98
95) Naphthalene	13.774	128	14406	1.100	ug/l	97
96) 1,2,3-Trichlorobenzene	13.963	180	4410	1.185	ug/l	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032923\
Data File : VX034824.D
Acq On : 29 Mar 2023 12:40
Operator : JC/MD
Sample : VSTDIC001
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDIC001

Quant Time: Apr 01 01:14:09 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:03:13 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :Krupa Patel 04/01/2023
Supervised By :Mahesh Dadoda 04/03/2023

