

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044417.D
 Acq On : 19 Dec 2024 06:28
 Operator : JC/MD
 Sample : P5317-19MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20241217MS

Quant Time: Dec 19 07:13:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 12/20/2024
 Supervised By :Mahesh Dadoda 12/20/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	120579	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	213617	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	190465	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	89259	50.000	ug/l	0.00

System Monitoring Compounds

33) 1,2-Dichloroethane-d4	5.952	65	105971	50.125	ug/l	0.00
Spiked Amount	50.000	Range	74 - 125	Recovery	=	100.240%
35) Dibromofluoromethane	5.385	113	80699	54.545	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	109.100%
50) Toluene-d8	8.647	98	275601	55.215	ug/l	0.00
Spiked Amount	50.000	Range	86 - 113	Recovery	=	110.440%
62) 4-Bromofluorobenzene	11.079	95	95512	54.763	ug/l	0.00
Spiked Amount	50.000	Range	77 - 121	Recovery	=	109.520%

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	1.166	85	101840	54.622	ug/l	98
3) Chloromethane	1.294	50	100546	56.393	ug/l	99
4) Vinyl Chloride	1.373	62	100314	54.006	ug/l	99
5) Bromomethane	1.593	94	66030	50.108	ug/l	99
6) Chloroethane	1.660	64	64595	55.848	ug/l	99
7) Trichlorofluoromethane	1.867	101	159830	43.953	ug/l	97
8) Diethyl Ether	2.136	74	59957	48.304	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.312	101	85466	58.083	ug/l	97
10) Methyl Iodide	2.440	142	106760	55.050	ug/l	97
11) Tert butyl alcohol	2.995	59	70752	237.456	ug/l	99
12) 1,1-Dichloroethene	2.306	96	76884	56.886	ug/l	94
13) Acrolein	2.239	56	108654	251.918	ug/l	99
14) Allyl chloride	2.654	41	111120	49.361	ug/l	98
15) Acrylonitrile	3.068	53	218540	264.782	ug/l	98
16) Acetone	2.392	43	197086	228.663	ug/l	93
17) Carbon Disulfide	2.501	76	135299	52.664	ug/l	99
18) Methyl Acetate	2.709	43	94760	42.640	ug/l	96
19) Methyl tert-butyl Ether	3.117	73	262360	49.744	ug/l	97
20) Methylene Chloride	2.782	84	86364	53.348	ug/l	97
21) trans-1,2-Dichloroethene	3.087	96	77018	53.619	ug/l	94
22) Diisopropyl ether	3.763	45	257102	50.718	ug/l	98
23) Vinyl Acetate	3.721	43	899088	218.156	ug/l	99
24) 1,1-Dichloroethane	3.605	63	150960	53.424	ug/l	99
25) 2-Butanone	4.568	43	306611	250.229	ug/l	98
26) 2,2-Dichloropropane	4.470	77	66622	29.022	ug/l	92
27) cis-1,2-Dichloroethene	4.483	96	95958	52.601	ug/l	93
28) Bromochloromethane	4.891	49	70090	50.584	ug/l	99
29) Tetrahydrofuran	5.007	42	197080	250.581	ug/l	99
30) Chloroform	5.086	83	162853	51.296	ug/l	98
31) Cyclohexane	5.458	56	116900	51.232	ug/l	98
32) 1,1,1-Trichloroethane	5.373	97	134879	51.181	ug/l	99
36) 1,1-Dichloropropene	5.690	75	99689	52.127	ug/l	98
37) Ethyl Acetate	4.714	43	103439	43.755	ug/l	99
38) Carbon Tetrachloride	5.671	117	106720	51.832	ug/l	93
39) Methylcyclohexane	7.372	83	120195	52.572	ug/l	98
40) Benzene	6.031	78	320899	55.265	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
 Data File : VX044417.D
 Acq On : 19 Dec 2024 06:28
 Operator : JC/MD
 Sample : P5317-19MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 49 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RE132D5-20241217MS

Quant Time: Dec 19 07:13:43 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
 Quant Title : SW846 8260
 QLast Update : Thu Dec 12 04:28:14 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 12/20/2024
 Supervised By :Mahesh Dadoda 12/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	63751	50.785	ug/l	96
42) 1,2-Dichloroethane	6.080	62	124414	52.015	ug/l	97
43) Isopropyl Acetate	6.342	43	170996	46.279	ug/l	99
44) Trichloroethene	7.122	130	272774	188.381	ug/l	100
45) 1,2-Dichloropropane	7.427	63	77375	52.158	ug/l	100
46) Dibromomethane	7.580	93	62524	54.327	ug/l	98
47) Bromodichloromethane	7.817	83	107956	54.314	ug/l #	98
48) Methyl methacrylate	7.696	41	91092	50.787	ug/l	96
49) 1,4-Dioxane	7.665	88	28445	956.536	ug/l #	66
51) 4-Methyl-2-Pentanone	8.573	43	622807	262.151	ug/l	99
52) Toluene	8.714	92	194818	53.428	ug/l	99
53) t-1,3-Dichloropropene	8.976	75	96722	45.626	ug/l	96
54) cis-1,3-Dichloropropene	8.366	75	108330	50.056	ug/l	98
55) 1,1,2-Trichloroethane	9.153	97	79671	54.999	ug/l	98
56) Ethyl methacrylate	9.116	69	122174	53.425	ug/l	98
57) 1,3-Dichloropropane	9.305	76	133261	52.852	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.165	63	328	0.284	ug/l #	46
59) 2-Hexanone	9.433	43	455924	265.129	ug/l	98
60) Dibromochloromethane	9.518	129	77087	50.234	ug/l	100
61) 1,2-Dibromoethane	9.610	107	80434	54.550	ug/l	100
64) Tetrachloroethene	9.268	164	64526	51.043	ug/l	98
65) Chlorobenzene	10.079	112	212499	52.067	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.158	131	71222	54.299	ug/l	99
67) Ethyl Benzene	10.195	91	364782	51.729	ug/l	99
68) m/p-Xylenes	10.299	106	276393	106.816	ug/l	96
69) o-Xylene	10.640	106	139121	53.138	ug/l	95
70) Styrene	10.652	104	229145	54.597	ug/l	97
71) Bromoform	10.799	173	46210	50.371	ug/l #	100
73) Isopropylbenzene	10.963	105	353672	51.758	ug/l	100
74) N-amyl acetate	10.841	43	133021	42.122	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.213	83	120537	50.787	ug/l	100
76) 1,2,3-Trichloropropane	11.238	75	97575m	48.960	ug/l	
77) Bromobenzene	11.195	156	85100	51.358	ug/l	99
78) n-propylbenzene	11.305	91	393213	52.064	ug/l	99
79) 2-Chlorotoluene	11.360	91	241377	49.418	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	290026	51.181	ug/l	99
81) trans-1,4-Dichloro-2-b...	11.018	75	25222	37.797	ug/l	99
82) 4-Chlorotoluene	11.451	91	275039	50.851	ug/l	99
83) tert-Butylbenzene	11.713	119	293206	52.357	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	290913	52.275	ug/l	99
85) sec-Butylbenzene	11.890	105	347835	51.163	ug/l	100
86) p-Isopropyltoluene	12.006	119	287333	50.779	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	151413	52.313	ug/l	98
88) 1,4-Dichlorobenzene	12.036	146	151478	50.911	ug/l	97
89) n-Butylbenzene	12.329	91	239808	50.400	ug/l	99
90) Hexachloroethane	12.536	117	43066	52.138	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	152884	50.871	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	21771	47.254	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	85895	52.132	ug/l	98
94) Hexachlorobutadiene	13.725	225	33809	51.014	ug/l	98
95) Naphthalene	13.774	128	312358	48.567	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	88117	50.422	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121824\
Data File : VX044417.D
Acq On : 19 Dec 2024 06:28
Operator : JC/MD
Sample : P5317-19MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MS

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

Quant Time: Dec 19 07:13:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
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\VX121824\
Data File : VX044417.D
Acq On : 19 Dec 2024 06:28
Operator : JC/MD
Sample : P5317-19MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 49 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RE132D5-20241217MS

Quant Time: Dec 19 07:13:43 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X121124W.M
Quant Title : SW846 8260
QLast Update : Thu Dec 12 04:28:14 2024
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/20/2024
Supervised By :Mahesh Dadoda 12/20/2024

