

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040333.D
 Acq On : 19 Feb 2024 16:12
 Operator : JC/MD
 Sample : VX0219WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/20/2024
 Supervised By : Mahesh Dadoda 02/20/2024

Quant Time: Feb 20 01:17:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	80698	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	139949	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	132550	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	67410	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	65902	54.893	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 109.780%			
35) Dibromofluoromethane	5.385	113	49484	50.632	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 101.260%			
50) Toluene-d8	8.647	98	180573	49.392	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 98.780%			
62) 4-Bromofluorobenzene	11.079	95	69649	46.712	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 93.420%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	18741	20.559	ug/l	95
3) Chloromethane	1.294	50	18642	19.832	ug/l	99
4) Vinyl Chloride	1.374	62	18994	19.121	ug/l	95
5) Bromomethane	1.605	94	13689	24.420	ug/l	99
6) Chloroethane	1.685	64	12112	19.333	ug/l	99
7) Trichlorofluoromethane	1.886	101	30274	18.978	ug/l	96
8) Diethyl Ether	2.136	74	11995	20.016	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.331	101	17719	20.707	ug/l	98
10) Methyl Iodide	2.453	142	19971	21.022	ug/l	93
11) Tert butyl alcohol	2.953	59	22457	96.032	ug/l	# 92
12) 1,1-Dichloroethene	2.319	96	16583	20.128	ug/l	93
13) Acrolein	2.233	56	19309	89.458	ug/l	98
14) Allyl chloride	2.666	41	31303	21.893	ug/l	97
15) Acrylonitrile	3.062	53	63071	120.541	ug/l	100
16) Acetone	2.374	43	63617	129.021	ug/l	96
17) Carbon Disulfide	2.514	76	35758	16.440	ug/l	98
18) Methyl Acetate	2.703	43	29300	22.167	ug/l	100
19) Methyl tert-butyl Ether	3.111	73	65758	22.655	ug/l	99
20) Methylene Chloride	2.788	84	23318	24.410	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	17962	19.142	ug/l	96
22) Diisopropyl ether	3.764	45	67993	23.448	ug/l	89
23) Vinyl Acetate	3.721	43	304252	117.701	ug/l	100
24) 1,1-Dichloroethane	3.611	63	36736	21.749	ug/l	98
25) 2-Butanone	4.556	43	90975	118.035	ug/l	97
26) 2,2-Dichloropropane	4.483	77	27283	20.983	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	22425	20.949	ug/l	100
28) Bromochloromethane	4.897	49	18716	26.098	ug/l	100
29) Tetrahydrofuran	5.001	42	57043	113.601	ug/l	97
30) Chloroform	5.099	83	39059	21.388	ug/l	99
31) Cyclohexane	5.471	56	27315	19.075	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	30308	19.728	ug/l	96
36) 1,1-Dichloropropene	5.690	75	27335	19.966	ug/l	100
37) Ethyl Acetate	4.715	43	34208	22.456	ug/l	99
38) Carbon Tetrachloride	5.678	117	23856	18.327	ug/l	95
39) Methylcyclohexane	7.379	83	29563	18.581	ug/l	93
40) Benzene	6.037	78	78778	20.577	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
 Data File : VX040333.D
 Acq On : 19 Feb 2024 16:12
 Operator : JC/MD
 Sample : VX0219WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0219WBSD01

Quant Time: Feb 20 01:17:29 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
 Quant Title : SW846 8260
 QLast Update : Mon Feb 12 00:21:14 2024
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 02/20/2024
 Supervised By : Mahesh Dadoda 02/20/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	18851	23.343	ug/l	96
42) 1,2-Dichloroethane	6.080	62	32639	21.811	ug/l	100
43) Isopropyl Acetate	6.336	43	53058	22.312	ug/l	99
44) Trichloroethene	7.123	130	20158	19.088	ug/l	94
45) 1,2-Dichloropropane	7.427	63	21591	21.667	ug/l	100
46) Dibromomethane	7.586	93	15539	21.173	ug/l	98
47) Bromodichloromethane	7.824	83	28452	20.120	ug/l	96
48) Methyl methacrylate	7.690	41	26565	21.832	ug/l	95
49) 1,4-Dioxane	7.659	88	9898	373.917	ug/l #	92
51) 4-Methyl-2-Pentanone	8.574	43	182505	112.408	ug/l	99
52) Toluene	8.720	92	50113	19.983	ug/l	91
53) t-1,3-Dichloropropene	8.976	75	29237	18.490	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	32857	20.732	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	21270	19.886	ug/l	92
56) Ethyl methacrylate	9.116	69	32742	20.448	ug/l	97
57) 1,3-Dichloropropane	9.305	76	37422	21.435	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	81259	107.277	ug/l	96
59) 2-Hexanone	9.427	43	142041	110.343	ug/l	100
60) Dibromochloromethane	9.519	129	20555	18.863	ug/l	99
61) 1,2-Dibromoethane	9.610	107	22055	19.399	ug/l	97
64) Tetrachloroethene	9.275	164	17350	18.679	ug/l	96
65) Chlorobenzene	10.079	112	53280	19.260	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	18481	19.289	ug/l	99
67) Ethyl Benzene	10.195	91	98430	19.978	ug/l	98
68) m/p-Xylenes	10.299	106	72165	38.782	ug/l	93
69) o-Xylene	10.640	106	36087	19.957	ug/l	96
70) Styrene	10.653	104	59099	19.658	ug/l	98
71) Bromoform	10.799	173	14673	17.624	ug/l #	97
73) Isopropylbenzene	10.963	105	95459	20.106	ug/l	99
74) N-amyl acetate	10.842	43	45126	22.173	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	36530	21.415	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	30376m	22.252	ug/l	
77) Bromobenzene	11.195	156	22974	20.487	ug/l	96
78) n-propylbenzene	11.305	91	118433	20.604	ug/l	97
79) 2-Chlorotoluene	11.366	91	70277	20.247	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	81857	20.479	ug/l	97
81) trans-1,4-Dichloro-2-b...	11.018	75	8414	19.630	ug/l	98
82) 4-Chlorotoluene	11.457	91	81960	19.929	ug/l	100
83) tert-Butylbenzene	11.713	119	77928	19.885	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	81204	20.080	ug/l	100
85) sec-Butylbenzene	11.890	105	102519	20.356	ug/l	99
86) p-Isopropyltoluene	12.006	119	83809	20.301	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	43818	19.721	ug/l	97
88) 1,4-Dichlorobenzene	12.043	146	44712	19.004	ug/l	98
89) n-Butylbenzene	12.329	91	79815	20.028	ug/l	96
90) Hexachloroethane	12.536	117	11749	18.042	ug/l	96
91) 1,2-Dichlorobenzene	12.335	146	42719	19.861	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	7637	19.398	ug/l	93
93) 1,2,4-Trichlorobenzene	13.585	180	28774	19.540	ug/l	95
94) Hexachlorobutadiene	13.725	225	10672	18.158	ug/l	98
95) Naphthalene	13.774	128	96084	20.659	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	27738	19.761	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX021924\
Data File : VX040333.D
Acq On : 19 Feb 2024 16:12
Operator : JC/MD
Sample : VX0219WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 02/20/2024
Supervised By :Mahesh Dadoda 02/20/2024

Quant Time: Feb 20 01:17:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 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\VX021924\
Data File : VX040333.D
Acq On : 19 Feb 2024 16:12
Operator : JC/MD
Sample : VX0219WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 17 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0219WBSD01

Manual Integrations
APPROVED

Reviewed By : John Carlone 02/20/2024
Supervised By : Mahesh Dadoda 02/20/2024

Quant Time: Feb 20 01:17:29 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X020924W.M
Quant Title : SW846 8260
QLast Update : Mon Feb 12 00:21:14 2024
Response via : Initial Calibration

