

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040011.D
 Acq On : 30 Jan 2024 11:21
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Quant Time: Jan 31 05:05:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 04:54:04 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 01/31/2024
 Supervised By : Semsettin Yesilyurt 01/31/2024

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	81902	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	161975	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	140756	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.018	152	72585	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	28902	21.927	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	43.860%#		
35) Dibromofluoromethane	5.385	113	20727	18.798	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	37.600%#		
50) Toluene-d8	8.647	98	81137	19.677	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	39.360%#		
62) 4-Bromofluorobenzene	11.079	95	29368	18.497	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	37.000%#		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	16839	18.254	ug/l	98
3) Chloromethane	1.294	50	17080	19.523	ug/l	94
4) Vinyl Chloride	1.374	62	16978	20.984	ug/l	97
5) Bromomethane	1.599	94	16812	21.374	ug/l	96
6) Chloroethane	1.679	64	11252	21.065	ug/l	89
7) Trichlorofluoromethane	1.886	101	25233	19.601	ug/l	99
8) Diethyl Ether	2.136	74	9886	21.721	ug/l	95
9) 1,1,2-Trichlorotrifluo...	2.331	101	20242	21.074	ug/l	95
10) Methyl Iodide	2.453	142	19882	19.445	ug/l	98
11) Tert butyl alcohol	2.959	59	25085	104.884	ug/l #	93
12) 1,1-Dichloroethene	2.319	96	18954	20.575	ug/l	89
13) Acrolein	2.233	56	22972	100.250	ug/l	99
14) Allyl chloride	2.660	41	35690	21.494	ug/l	96
15) Acrylonitrile	3.062	53	64214	107.181	ug/l	100
16) Acetone	2.374	43	70174	113.624	ug/l	93
17) Carbon Disulfide	2.508	76	55436	20.582	ug/l	100
18) Methyl Acetate	2.697	43	28128	19.225	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	68048	21.564	ug/l	98
20) Methylene Chloride	2.788	84	23595	21.498	ug/l	94
21) trans-1,2-Dichloroethene	3.093	96	21569	21.261	ug/l	91
22) Diisopropyl ether	3.757	45	69303	21.547	ug/l	94
23) Vinyl Acetate	3.721	43	324011	112.562	ug/l	100
24) 1,1-Dichloroethane	3.605	63	39454	21.418	ug/l	99
25) 2-Butanone	4.550	43	94339	109.885	ug/l	98
26) 2,2-Dichloropropane	4.477	77	30075	20.924	ug/l	96
27) cis-1,2-Dichloroethene	4.483	96	24555	21.692	ug/l	98
28) Bromochloromethane	4.891	49	19631	22.854	ug/l	97
29) Tetrahydrofuran	5.007	42	59167	108.389	ug/l	98
30) Chloroform	5.093	83	42276	21.372	ug/l	95
31) Cyclohexane	5.471	56	35956	21.777	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	34963	20.596	ug/l	95
36) 1,1-Dichloropropene	5.690	75	31761	19.917	ug/l	97
37) Ethyl Acetate	4.708	43	34594	19.864	ug/l	98
38) Carbon Tetrachloride	5.678	117	29687	19.456	ug/l	94
39) Methylcyclohexane	7.379	83	39818	20.523	ug/l	97
40) Benzene	6.038	78	96887	20.860	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
 Data File : VX040011.D
 Acq On : 30 Jan 2024 11:21
 Operator : JC/MD
 Sample : VSTDICC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICC020

Manual Integrations
 APPROVED

Reviewed By : John Carlone 01/31/2024
 Supervised By : Semsettin Yesilyurt 01/31/2024

Quant Time: Jan 31 05:05:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 04:54:04 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	18356	20.783	ug/l	93
42) 1,2-Dichloroethane	6.080	62	36414	20.367	ug/l	98
43) Isopropyl Acetate	6.336	43	57595	20.971	ug/l	99
44) Trichloroethene	7.129	130	24723	20.228	ug/l	97
45) 1,2-Dichloropropane	7.428	63	25542	20.828	ug/l	99
46) Dibromomethane	7.580	93	18683	20.298	ug/l	98
47) Bromodichloromethane	7.818	83	33727	20.573	ug/l	99
48) Methyl methacrylate	7.690	41	27819	20.563	ug/l	93
49) 1,4-Dioxane	7.659	88	11554	393.009	ug/l #	100
51) 4-Methyl-2-Pentanone	8.574	43	197060	105.112	ug/l	98
52) Toluene	8.714	92	61520	21.251	ug/l	98
53) t-1,3-Dichloropropene	8.976	75	33539	19.726	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	37699	20.779	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	24879	20.763	ug/l	97
56) Ethyl methacrylate	9.116	69	36883	21.078	ug/l	96
57) 1,3-Dichloropropane	9.305	76	41088	20.817	ug/l	98
58) 2-Chloroethyl Vinyl ether	8.238	63	91268	103.724	ug/l	98
59) 2-Hexanone	9.427	43	159491	106.699	ug/l	100
60) Dibromochloromethane	9.519	129	23529	19.542	ug/l	96
61) 1,2-Dibromoethane	9.610	107	26081	20.132	ug/l	100
64) Tetrachloroethene	9.275	164	20008	21.846	ug/l	98
65) Chlorobenzene	10.079	112	61106	21.003	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.159	131	20503	20.867	ug/l	95
67) Ethyl Benzene	10.195	91	111108	21.285	ug/l	98
68) m/p-Xylenes	10.299	106	87296	44.452	ug/l	98
69) o-Xylene	10.640	106	39407	21.155	ug/l	91
70) Styrene	10.653	104	68946	21.960	ug/l	100
71) Bromoform	10.799	173	15273	20.136	ug/l #	100
73) Isopropylbenzene	10.963	105	109937	21.092	ug/l	100
74) N-amyl acetate	10.842	43	49337	20.635	ug/l	99
75) 1,1,2,2-Tetrachloroethane	11.207	83	39273	20.041	ug/l	98
76) 1,2,3-Trichloropropane	11.238	75	32657m	21.127	ug/l	
77) Bromobenzene	11.195	156	24925	20.731	ug/l	98
78) n-propylbenzene	11.305	91	135276	21.091	ug/l	98
79) 2-Chlorotoluene	11.366	91	78686	20.378	ug/l	100
80) 1,3,5-Trimethylbenzene	11.451	105	95092	21.224	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	9224	20.626	ug/l	98
82) 4-Chlorotoluene	11.451	91	94861	21.404	ug/l	100
83) tert-Butylbenzene	11.713	119	89288	20.825	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	97268	21.756	ug/l	99
85) sec-Butylbenzene	11.890	105	118230	20.814	ug/l	99
86) p-Isopropyltoluene	12.006	119	96194	20.739	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	49978	20.605	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	51783	20.856	ug/l	99
89) n-Butylbenzene	12.329	91	93197	20.701	ug/l	97
90) Hexachloroethane	12.536	117	14994	20.824	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	48340	20.670	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.939	75	8574	19.302	ug/l	99
93) 1,2,4-Trichlorobenzene	13.585	180	29719	20.329	ug/l	97
94) Hexachlorobutadiene	13.725	225	10715	18.607	ug/l	98
95) Naphthalene	13.774	128	101384	20.419	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	29270	20.250	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX013024\
Data File : VX040011.D
Acq On : 30 Jan 2024 11:21
Operator : JC/MD
Sample : VSTDICC020
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICC020

Manual Integrations
APPROVED

Reviewed By :John Carlone 01/31/2024
Supervised By :Semsettin Yesilyurt 01/31/2024

Quant Time: Jan 31 05:05:35 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
Quant Title : SW846 8260
QLast Update : Wed Jan 31 04:54:04 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\VX013024\
 Data File : VX040011.D
 Acq On : 30 Jan 2024 11:21
 Operator : JC/MD
 Sample : VSTDIC020
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDIC020

Quant Time: Jan 31 05:05:35 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X013024W.M
 Quant Title : SW846 8260
 QLast Update : Wed Jan 31 04:54:04 2024
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :John Carlone 01/31/2024
 Supervised By :Semsettin Yesilyurt 01/31/2024

