

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
 Data File : VX034920.D
 Acq On : 03 Apr 2023 10:29
 Operator : JC/MD
 Sample : VX0403WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 03 21:33:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	331183	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	553925	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	494021	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	237947	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	263545	52.033	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 104.060%			
35) Dibromofluoromethane	5.385	113	191926	52.385	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 104.760%			
50) Toluene-d8	8.647	98	706793	52.265	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 104.540%			
62) 4-Bromofluorobenzene	11.079	95	277564	53.040	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 106.080%			
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	73601	22.282	ug/l	98
3) Chloromethane	1.295	50	83717	20.242	ug/l	98
4) Vinyl Chloride	1.374	62	81990	20.022	ug/l	96
5) Bromomethane	1.618	94	50490	18.974	ug/l	99
6) Chloroethane	1.691	64	48397	18.165	ug/l	97
7) Trichlorofluoromethane	1.892	101	119702	18.183	ug/l	100
8) Diethyl Ether	2.130	74	45589	19.643	ug/l	94
9) 1,1,2-Trichlorotrifluo...	2.331	101	69147	20.096	ug/l	99
10) Methyl Iodide	2.453	142	72446	16.907	ug/l	90
11) Tert butyl alcohol	3.002	59	82954m	93.347	ug/l	
12) 1,1-Dichloroethene	2.319	96	66206	19.473	ug/l	91
13) Acrolein	2.240	56	90189	98.589	ug/l	100
14) Allyl chloride	2.666	41	130832	19.642	ug/l	95
15) Acrylonitrile	3.069	53	194704	97.336	ug/l	99
16) Acetone	2.392	43	214816	104.403	ug/l	95
17) Carbon Disulfide	2.514	76	155254	18.233	ug/l	99
18) Methyl Acetate	2.703	43	142608	19.507	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	251544	19.983	ug/l	97
20) Methylene Chloride	2.788	84	77064	18.980	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	72467	19.543	ug/l	98
22) Diisopropyl ether	3.758	45	270217	20.105	ug/l	98
23) Vinyl Acetate	3.721	43	964637	100.637	ug/l	98
24) 1,1-Dichloroethane	3.611	63	142298	19.678	ug/l	98
25) 2-Butanone	4.562	43	295733	98.809	ug/l	99
26) 2,2-Dichloropropane	4.477	77	115015	19.341	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	84607	19.256	ug/l	97
28) Bromochloromethane	4.898	49	70598	19.958	ug/l	100
29) Tetrahydrofuran	5.007	42	181175	96.628	ug/l	99
30) Chloroform	5.093	83	147705	20.110	ug/l	95
31) Cyclohexane	5.471	56	124921	20.255	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	128853	20.558	ug/l	99
36) 1,1-Dichloropropene	5.690	75	109159	20.111	ug/l	98
37) Ethyl Acetate	4.715	43	110024	19.385	ug/l	100
38) Carbon Tetrachloride	5.678	117	107711	21.047	ug/l	98
39) Methylcyclohexane	7.379	83	113651	19.718	ug/l	95
40) Benzene	6.038	78	309162	19.842	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
 Data File : VX034920.D
 Acq On : 03 Apr 2023 10:29
 Operator : JC/MD
 Sample : VX0403WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0403WBS01

Manual Integrations
 APPROVED

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

Quant Time: Apr 03 21:33:10 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
 Quant Title : SW846 8260
 QLast Update : Sat Apr 01 01:50:18 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.916	41	62922	20.385	ug/l	96
42) 1,2-Dichloroethane	6.086	62	125110	20.196	ug/l	98
43) Isopropyl Acetate	6.336	43	181635	19.129	ug/l	100
44) Trichloroethene	7.123	130	77987	19.607	ug/l	97
45) 1,2-Dichloropropane	7.428	63	80968	19.941	ug/l	98
46) Dibromomethane	7.580	93	54154	19.384	ug/l	100
47) Bromodichloromethane	7.824	83	106259	20.591	ug/l	97
48) Methyl methacrylate	7.690	41	91943	19.717	ug/l	99
49) 1,4-Dioxane	7.714	88	37039	385.423	ug/l	97
51) 4-Methyl-2-Pentanone	8.574	43	563652	100.299	ug/l	98
52) Toluene	8.720	92	196455	19.337	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	110365	19.881	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	122907	20.231	ug/l	96
55) 1,1,2-Trichloroethane	9.153	97	77426	20.136	ug/l	97
56) Ethyl methacrylate	9.116	69	119800	19.885	ug/l	97
57) 1,3-Dichloropropane	9.305	76	136890	20.102	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	294108	95.878	ug/l	99
59) 2-Hexanone	9.427	43	427410	100.555	ug/l	99
60) Dibromochloromethane	9.519	129	75239	20.541	ug/l	99
61) 1,2-Dibromoethane	9.610	107	79414	19.862	ug/l	100
64) Tetrachloroethene	9.275	164	67743	19.161	ug/l	98
65) Chlorobenzene	10.080	112	206289	20.070	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	73900	20.909	ug/l	99
67) Ethyl Benzene	10.195	91	376715	20.231	ug/l	96
68) m/p-Xylenes	10.299	106	285026	40.072	ug/l	97
69) o-Xylene	10.640	106	138508	19.878	ug/l	94
70) Styrene	10.653	104	231353	20.799	ug/l	99
71) Bromoform	10.799	173	48195	20.049	ug/l	98
73) Isopropylbenzene	10.964	105	362596	20.803	ug/l	99
74) N-amyl acetate	10.842	43	159454	20.347	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	113588	19.884	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	96510m	20.129	ug/l	
77) Bromobenzene	11.195	156	86169	19.952	ug/l	99
78) n-propylbenzene	11.305	91	413324	20.528	ug/l	99
79) 2-Chlorotoluene	11.366	91	260718	20.508	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	306041	21.000	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	27143	16.967	ug/l #	83
82) 4-Chlorotoluene	11.451	91	303216	20.539	ug/l	99
83) tert-Butylbenzene	11.713	119	286780	20.956	ug/l	100
84) 1,2,4-Trimethylbenzene	11.750	105	306013	20.649	ug/l	98
85) sec-Butylbenzene	11.890	105	343926	20.658	ug/l	99
86) p-Isopropyltoluene	12.006	119	291634	21.008	ug/l	99
87) 1,3-Dichlorobenzene	11.969	146	160285	20.379	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	162571	19.790	ug/l	99
89) n-Butylbenzene	12.329	91	246580	20.330	ug/l	98
90) Hexachloroethane	12.536	117	44175	20.538	ug/l	98
91) 1,2-Dichlorobenzene	12.335	146	158717	20.149	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.945	75	24752	20.758	ug/l	94
93) 1,2,4-Trichlorobenzene	13.585	180	91418	20.520	ug/l	97
94) Hexachlorobutadiene	13.725	225	38332	19.562	ug/l	98
95) Naphthalene	13.774	128	323266	20.421	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	91681	20.406	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX040323\
Data File : VX034920.D
Acq On : 03 Apr 2023 10:29
Operator : JC/MD
Sample : VX0403WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0403WBS01

Manual Integrations
APPROVED

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

Quant Time: Apr 03 21:33:10 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032923W.M
Quant Title : SW846 8260
QLast Update : Sat Apr 01 01:50:18 2023
Response via : Initial Calibration

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

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

