

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036237.D
 Acq On : 20 Jun 2023 12:56
 Operator : JC/MD
 Sample : VX0620WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

Quant Time: Jun 21 02:00:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 06/22/2023
 Supervised By : Mahesh Dadoda 06/22/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	167305	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	295488	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	273487	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	131833	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	138865	45.419	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	90.840%		
35) Dibromofluoromethane	5.385	113	91347	45.588	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	91.180%		
50) Toluene-d8	8.647	98	331407	45.215	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	90.440%#		
62) 4-Bromofluorobenzene	11.079	95	133459	45.108	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	90.220%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.167	85	36023	17.541	ug/l	95
3) Chloromethane	1.295	50	39112	18.001	ug/l	99
4) Vinyl Chloride	1.374	62	38831	18.760	ug/l	99
5) Bromomethane	1.618	94	22755	17.884	ug/l	95
6) Chloroethane	1.691	64	24130	18.017	ug/l	95
7) Trichlorofluoromethane	1.886	101	61528	18.368	ug/l	99
8) Diethyl Ether	2.130	74	21987	17.635	ug/l	100
9) 1,1,2-Trichlorotrifluo...	2.331	101	37845	19.811	ug/l	98
10) Methyl Iodide	2.453	142	40132	20.375	ug/l	97
11) Tert butyl alcohol	2.983	59	41408	88.590	ug/l #	89
12) 1,1-Dichloroethene	2.319	96	34339	19.010	ug/l	95
13) Acrolein	2.240	56	42236	81.368	ug/l	100
14) Allyl chloride	2.666	41	69187	18.929	ug/l	95
15) Acrylonitrile	3.069	53	113867	95.230	ug/l	98
16) Acetone	2.386	43	113399	89.273	ug/l	96
17) Carbon Disulfide	2.514	76	81451	18.242	ug/l	98
18) Methyl Acetate	2.703	43	93472	19.402	ug/l	99
19) Methyl tert-butyl Ether	3.111	73	136933	19.364	ug/l	99
20) Methylene Chloride	2.788	84	42729	18.566	ug/l	90
21) trans-1,2-Dichloroethene	3.093	96	38977	19.421	ug/l	98
22) Diisopropyl ether	3.758	45	145220	19.966	ug/l	95
23) Vinyl Acetate	3.721	43	519029	100.687	ug/l	99
24) 1,1-Dichloroethane	3.611	63	79075	19.677	ug/l	99
25) 2-Butanone	4.562	43	169030	95.050	ug/l	99
26) 2,2-Dichloropropane	4.477	77	61245	19.598	ug/l	98
27) cis-1,2-Dichloroethene	4.489	96	44841	19.538	ug/l	97
28) Bromochloromethane	4.898	49	40823	19.487	ug/l	95
29) Tetrahydrofuran	5.007	42	109120	96.615	ug/l	98
30) Chloroform	5.099	83	82876	19.582	ug/l	100
31) Cyclohexane	5.471	56	65494	19.968	ug/l	98
32) 1,1,1-Trichloroethane	5.385	97	70166	19.555	ug/l	97
36) 1,1-Dichloropropene	5.696	75	57989	19.647	ug/l	98
37) Ethyl Acetate	4.715	43	64595	18.784	ug/l	100
38) Carbon Tetrachloride	5.678	117	56948	19.847	ug/l	97
39) Methylcyclohexane	7.379	83	65407	20.575	ug/l	98
40) Benzene	6.038	78	163165	19.658	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
 Data File : VX036237.D
 Acq On : 20 Jun 2023 12:56
 Operator : JC/MD
 Sample : VX0620WBSD01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0620WBSD01

Manual Integrations
 APPROVED

Reviewed By : John Carlone 06/22/2023
 Supervised By : Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 02:00:01 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jun 16 16:28:40 2023
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37387	19.719	ug/l	99
42) 1,2-Dichloroethane	6.086	62	75850	20.285	ug/l	98
43) Isopropyl Acetate	6.336	43	107051	20.341	ug/l	98
44) Trichloroethene	7.129	130	40882	19.710	ug/l	99
45) 1,2-Dichloropropane	7.428	63	43956	19.919	ug/l	100
46) Dibromomethane	7.580	93	31767	20.208	ug/l	96
47) Bromodichloromethane	7.824	83	59776	19.807	ug/l #	98
48) Methyl methacrylate	7.696	41	54117	20.043	ug/l	96
49) 1,4-Dioxane	7.696	88	17257	381.729	ug/l #	96
51) 4-Methyl-2-Pentanone	8.574	43	339923	102.292	ug/l	98
52) Toluene	8.720	92	104132	20.038	ug/l	100
53) t-1,3-Dichloropropene	8.976	75	60263	19.386	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	66555	19.965	ug/l	97
55) 1,1,2-Trichloroethane	9.153	97	42821	19.960	ug/l	94
56) Ethyl methacrylate	9.116	69	65775	20.296	ug/l	92
57) 1,3-Dichloropropane	9.305	76	75659	19.824	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.238	63	162712	91.092	ug/l	99
59) 2-Hexanone	9.427	43	259859	105.184	ug/l	97
60) Dibromochloromethane	9.519	129	39949	19.078	ug/l	98
61) 1,2-Dibromoethane	9.610	107	45026	20.129	ug/l	98
64) Tetrachloroethene	9.275	164	35217	20.697	ug/l	97
65) Chlorobenzene	10.080	112	107382	18.948	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	39288	20.089	ug/l	100
67) Ethyl Benzene	10.195	91	199422	19.704	ug/l	100
68) m/p-Xylenes	10.299	106	151321	39.628	ug/l	97
69) o-Xylene	10.640	106	73799	19.589	ug/l	97
70) Styrene	10.653	104	122466	19.509	ug/l	97
71) Bromoform	10.799	173	24609	18.278	ug/l #	96
73) Isopropylbenzene	10.964	105	194978	19.932	ug/l	99
74) N-amyl acetate	10.842	43	92935	21.024	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.214	83	68678	20.504	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	59357m	18.971	ug/l	
77) Bromobenzene	11.195	156	44601	19.460	ug/l	94
78) n-propylbenzene	11.305	91	235237	20.442	ug/l	98
79) 2-Chlorotoluene	11.366	91	146107	20.186	ug/l	98
80) 1,3,5-Trimethylbenzene	11.451	105	169536	20.353	ug/l	98
81) trans-1,4-Dichloro-2-b...	11.018	75	16196	18.119	ug/l #	84
82) 4-Chlorotoluene	11.451	91	168056	19.927	ug/l	99
83) tert-Butylbenzene	11.713	119	159696	20.167	ug/l	96
84) 1,2,4-Trimethylbenzene	11.750	105	170867	20.565	ug/l	99
85) sec-Butylbenzene	11.890	105	204855	20.776	ug/l	100
86) p-Isopropyltoluene	12.006	119	171375	20.658	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	85252	19.505	ug/l	99
88) 1,4-Dichlorobenzene	12.043	146	86945	19.420	ug/l	98
89) n-Butylbenzene	12.329	91	151322	20.439	ug/l	99
90) Hexachloroethane	12.536	117	25731	19.774	ug/l	95
91) 1,2-Dichlorobenzene	12.335	146	85436	19.916	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.939	75	14494	19.618	ug/l	96
93) 1,2,4-Trichlorobenzene	13.585	180	49045	20.169	ug/l	98
94) Hexachlorobutadiene	13.725	225	18725	19.479	ug/l	97
95) Naphthalene	13.774	128	170948	20.381	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	47904	19.645	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX062023\
Data File : VX036237.D
Acq On : 20 Jun 2023 12:56
Operator : JC/MD
Sample : VX0620WBSD01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0620WBSD01

Manual Integrations
APPROVED

Reviewed By :John Carlone 06/22/2023
Supervised By :Mahesh Dadoda 06/22/2023

Quant Time: Jun 21 02:00:01 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061623W.M
Quant Title : SW846 8260
QLast Update : Fri Jun 16 16:28:40 2023
Response via : Initial Calibration

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

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

