

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
 Data File : VX036609.D
 Acq On : 21 Jul 2023 15:10
 Operator : JC/MD
 Sample : VX0721WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS01

Quant Time: Jul 21 23:04:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 07/24/2023
 Supervised By : Mahesh Dadoda 07/24/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	171387	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.757	114	291013	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	265508	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	126300	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	121425	47.882	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	95.760%		
35) Dibromofluoromethane	5.385	113	100170	50.078	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	100.160%		
50) Toluene-d8	8.647	98	369803	52.134	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	104.260%		
62) 4-Bromofluorobenzene	11.079	95	140317	52.431	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	104.860%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	42219	18.647	ug/l	99
3) Chloromethane	1.300	50	38128	18.515	ug/l	98
4) Vinyl Chloride	1.374	62	40281	19.213	ug/l	100
5) Bromomethane	1.617	94	23200	18.535	ug/l	98
6) Chloroethane	1.684	64	20580	20.190	ug/l	96
7) Trichlorofluoromethane	1.886	101	61955	19.135	ug/l	98
8) Diethyl Ether	2.136	74	22052	17.605	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.331	101	38552	19.819	ug/l	100
10) Methyl Iodide	2.453	142	37813	18.715	ug/l	92
11) Tert butyl alcohol	2.983	59	61953	103.192	ug/l #	93
12) 1,1-Dichloroethene	2.318	96	36705	19.126	ug/l	89
13) Acrolein	2.239	56	36081	105.307	ug/l	98
14) Allyl chloride	2.666	41	72105	19.080	ug/l	93
15) Acrylonitrile	3.068	53	126376	104.671	ug/l	98
16) Acetone	2.392	43	118711	112.810	ug/l	92
17) Carbon Disulfide	2.514	76	100204	18.918	ug/l	98
18) Methyl Acetate	2.703	43	90618	20.470	ug/l	96
19) Methyl tert-butyl Ether	3.111	73	134781	18.689	ug/l	98
20) Methylene Chloride	2.788	84	42536	18.175	ug/l	97
21) trans-1,2-Dichloroethene	3.093	96	40559	18.910	ug/l	92
22) Diisopropyl ether	3.757	45	137968	19.228	ug/l	96
23) Vinyl Acetate	3.721	43	541969	98.469	ug/l	98
24) 1,1-Dichloroethane	3.611	63	78263	19.454	ug/l	98
25) 2-Butanone	4.562	43	185195	108.471	ug/l	94
26) 2,2-Dichloropropane	4.477	77	73796	19.468	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	48527	19.049	ug/l	95
28) Bromochloromethane	4.903	49	42923	22.061	ug/l	95
29) Tetrahydrofuran	5.013	42	116837	106.144	ug/l	96
30) Chloroform	5.092	83	79866	19.405	ug/l	94
31) Cyclohexane	5.470	56	67800	19.310	ug/l	92
32) 1,1,1-Trichloroethane	5.385	97	70898	18.800	ug/l	98
36) 1,1-Dichloropropene	5.690	75	58503	19.623	ug/l	98
37) Ethyl Acetate	4.714	43	69816	20.690	ug/l	97
38) Carbon Tetrachloride	5.672	117	61823	19.505	ug/l	97
39) Methylcyclohexane	7.379	83	74964	20.221	ug/l	95
40) Benzene	6.037	78	169015	19.485	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
 Data File : VX036609.D
 Acq On : 21 Jul 2023 15:10
 Operator : JC/MD
 Sample : VX0721WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS01

Quant Time: Jul 21 23:04:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/24/2023
 Supervised By : Mahesh Dadoda 07/24/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	37366	20.704	ug/l	95
42) 1,2-Dichloroethane	6.086	62	61084	19.261	ug/l	95
43) Isopropyl Acetate	6.336	43	114560	19.722	ug/l	97
44) Trichloroethene	7.123	130	45072	19.879	ug/l	98
45) 1,2-Dichloropropane	7.427	63	45643	19.708	ug/l	97
46) Dibromomethane	7.580	93	30823	19.017	ug/l	97
47) Bromodichloromethane	7.817	83	64058	19.254	ug/l	96
48) Methyl methacrylate	7.689	41	53636	19.855	ug/l	91
49) 1,4-Dioxane	7.689	88	25345	464.431	ug/l #	92
51) 4-Methyl-2-Pentanone	8.573	43	348528	108.424	ug/l	97
52) Toluene	8.720	92	108618	19.984	ug/l	97
53) t-1,3-Dichloropropene	8.976	75	74141	19.717	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	76824	19.361	ug/l	93
55) 1,1,2-Trichloroethane	9.153	97	43556	19.064	ug/l	96
56) Ethyl methacrylate	9.116	69	74554	20.040	ug/l	94
57) 1,3-Dichloropropane	9.305	76	75052	19.723	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.238	63	200047	109.130	ug/l	99
59) 2-Hexanone	9.427	43	268345	112.481	ug/l	95
60) Dibromochloromethane	9.518	129	48801	19.434	ug/l	100
61) 1,2-Dibromoethane	9.610	107	46076	19.459	ug/l	99
64) Tetrachloroethene	9.275	164	39103	19.745	ug/l	99
65) Chlorobenzene	10.079	112	115871	19.798	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	44193	19.536	ug/l	99
67) Ethyl Benzene	10.195	91	212478	19.873	ug/l	99
68) m/p-Xylenes	10.299	106	160097	40.133	ug/l	99
69) o-Xylene	10.640	106	79744	20.027	ug/l	98
70) Styrene	10.652	104	130013	19.790	ug/l	98
71) Bromoform	10.799	173	35778	19.539	ug/l #	100
73) Isopropylbenzene	10.963	105	206676	19.773	ug/l	99
74) N-amyl acetate	10.841	43	95752	19.645	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	70103	19.857	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	59828m	20.139	ug/l	
77) Bromobenzene	11.195	156	46215	19.415	ug/l	99
78) n-propylbenzene	11.305	91	243288	20.126	ug/l	100
79) 2-Chlorotoluene	11.366	91	144190	19.684	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	177059	20.249	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	25927	19.781	ug/l	85
82) 4-Chlorotoluene	11.451	91	165849	19.871	ug/l	99
83) tert-Butylbenzene	11.713	119	172811	20.117	ug/l	98
84) 1,2,4-Trimethylbenzene	11.750	105	175028	20.015	ug/l	98
85) sec-Butylbenzene	11.890	105	218172	20.365	ug/l	99
86) p-Isopropyltoluene	12.006	119	183530	20.820	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	88357	20.041	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	88345	20.192	ug/l	99
89) n-Butylbenzene	12.329	91	162778	20.628	ug/l	100
90) Hexachloroethane	12.536	117	36497	20.423	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	84168	19.784	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.939	75	16192	19.737	ug/l	85
93) 1,2,4-Trichlorobenzene	13.585	180	51990	19.835	ug/l	97
94) Hexachlorobutadiene	13.725	225	21960	20.251	ug/l	99
95) Naphthalene	13.774	128	181381	19.858	ug/l	99
96) 1,2,3-Trichlorobenzene	13.957	180	51161	19.804	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX072123\
Data File : VX036609.D
Acq On : 21 Jul 2023 15:10
Operator : JC/MD
Sample : VX0721WBS01
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 12 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VX0721WBS01

Manual Integrations
APPROVED

Reviewed By : John Carlone 07/24/2023
Supervised By : Mahesh Dadoda 07/24/2023

Quant Time: Jul 21 23:04:55 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
Quant Title : SW846 8260
QLast Update : Fri Jul 21 12:14:12 2023
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\VX072123\
 Data File : VX036609.D
 Acq On : 21 Jul 2023 15:10
 Operator : JC/MD
 Sample : VX0721WBS01
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VX0721WBS01

Quant Time: Jul 21 23:04:55 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X072123W.M
 Quant Title : SW846 8260
 QLast Update : Fri Jul 21 12:14:12 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 07/24/2023
 Supervised By : Mahesh Dadoda 07/24/2023

