

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037524.D
 Acq On : 05 Sep 2023 20:03
 Operator : JC/MD
 Sample : 04254-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MS

Quant Time: Sep 06 02:59:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/06/2023
 Supervised By : Mahesh Dadoda 09/06/2023

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

Internal Standards						
1) Pentafluorobenzene	5.550	168	72846	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	152446	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	153829	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	79383	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.952	65	73313	69.808	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery = 139.620%#			
35) Dibromofluoromethane	5.385	113	63069	62.468	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 124.940%#			
50) Toluene-d8	8.647	98	198588	54.226	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery = 108.460%			
62) 4-Bromofluorobenzene	11.079	95	86363	60.007	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 120.020%			
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	33206	39.242	ug/l	99
3) Chloromethane	1.307	50	50890	68.743	ug/l	96
4) Vinyl Chloride	1.374	62	44984	55.825	ug/l	99
5) Bromomethane	1.593	94	20112	50.106	ug/l	100
6) Chloroethane	1.660	64	15133	31.914	ug/l	97
7) Trichlorofluoromethane	1.867	101	52533	39.798	ug/l	100
8) Diethyl Ether	2.136	74	38595	75.575	ug/l	75
9) 1,1,2-Trichlorotrifluo...	2.319	101	32304	41.951	ug/l	95
10) Methyl Iodide	2.441	142	61840	66.075	ug/l	91
11) Tert butyl alcohol	2.989	59	107723	437.269	ug/l #	93
12) 1,1-Dichloroethene	2.306	96	39318	52.433	ug/l	85
13) Acrolein	2.239	56	65041	347.048	ug/l	98
14) Allyl chloride	2.660	41	71024	61.192	ug/l #	87
15) Acrylonitrile	3.068	53	198496	451.424	ug/l	98
16) Acetone	2.392	43	171410	417.208	ug/l #	85
17) Carbon Disulfide	2.501	76	75811	39.745	ug/l	99
18) Methyl Acetate	2.709	43	115889	74.915	ug/l #	86
19) Methyl tert-butyl Ether	3.117	73	211332	74.308	ug/l	96
20) Methylene Chloride	2.782	84	66378	72.245	ug/l #	84
21) trans-1,2-Dichloroethene	3.087	96	48054	56.372	ug/l	86
22) Diisopropyl ether	3.763	45	168313	70.668	ug/l #	82
23) Vinyl Acetate	3.721	43	583478	319.685	ug/l #	90
24) 1,1-Dichloroethane	3.605	63	98183	65.737	ug/l	96
25) 2-Butanone	4.562	43	262470	424.285	ug/l #	84
26) 2,2-Dichloropropane	4.471	77	47167	35.361	ug/l	91
27) cis-1,2-Dichloroethene	4.489	96	67725	67.392	ug/l	82
28) Bromochloromethane	4.897	49	41690	62.484	ug/l #	70
29) Tetrahydrofuran	5.013	42	164077	415.900	ug/l #	80
30) Chloroform	5.092	83	112935	67.359	ug/l	98
31) Cyclohexane	5.464	56	48789	41.316	ug/l	86
32) 1,1,1-Trichloroethane	5.379	97	81822	54.459	ug/l	96
36) 1,1-Dichloropropene	5.690	75	58588	40.845	ug/l	97
37) Ethyl Acetate	4.721	43	84383	57.590	ug/l #	92
38) Carbon Tetrachloride	5.678	117	64188	41.195	ug/l	99
39) Methylcyclohexane	7.379	83	51677	34.291	ug/l	89
40) Benzene	6.037	78	227032	55.188	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
 Data File : VX037524.D
 Acq On : 05 Sep 2023 20:03
 Operator : JC/MD
 Sample : 04254-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MS

Quant Time: Sep 06 02:59:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :John Carlone 09/06/2023
 Supervised By :Mahesh Dadoda 09/06/2023

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	50690	66.548	ug/l #	85
42) 1,2-Dichloroethane	6.086	62	90632	56.179	ug/l	92
43) Isopropyl Acetate	6.348	43	136459	58.661	ug/l #	90
44) Trichloroethene	7.129	130	54116	46.392	ug/l	92
45) 1,2-Dichloropropane	7.427	63	61999	61.122	ug/l	98
46) Dibromomethane	7.580	93	48578	60.792	ug/l	91
47) Bromodichloromethane	7.824	83	88524	57.838	ug/l	96
48) Methyl methacrylate	7.696	41	71819	63.307	ug/l #	80
49) 1,4-Dioxane	7.665	88	52249	1710.113	ug/l #	85
51) 4-Methyl-2-Pentanone	8.574	43	508615	360.067	ug/l	88
52) Toluene	8.720	92	147461	54.252	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	89232	54.755	ug/l	99
54) cis-1,3-Dichloropropene	8.366	75	95523	54.241	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	75047	67.806	ug/l	96
56) Ethyl methacrylate	9.116	69	115494	66.620	ug/l #	81
57) 1,3-Dichloropropane	9.311	76	120778	64.733	ug/l	99
59) 2-Hexanone	9.433	43	399710	371.119	ug/l	84
60) Dibromochloromethane	9.525	129	75178	63.797	ug/l	100
61) 1,2-Dibromoethane	9.610	107	78831	65.053	ug/l	98
64) Tetrachloroethene	9.275	164	38864	34.632	ug/l	98
65) Chlorobenzene	10.079	112	166287	51.146	ug/l	100
66) 1,1,1,2-Tetrachloroethane	10.165	131	67669	56.393	ug/l	100
67) Ethyl Benzene	10.195	91	262331	45.855	ug/l	99
68) m/p-Xylenes	10.299	106	207519	93.931	ug/l	98
69) o-Xylene	10.640	106	111499	51.153	ug/l	97
70) Styrene	10.659	104	195256	54.381	ug/l	95
71) Bromoform	10.799	173	56971	63.472	ug/l #	100
73) Isopropylbenzene	10.963	105	255333	44.252	ug/l	99
74) N-amyl acetate	10.841	43	115835	51.666	ug/l #	87
75) 1,1,2,2-Tetrachloroethane	11.213	83	129074	66.424	ug/l	99
76) 1,2,3-Trichloropropane	11.238	75	101853m	60.247	ug/l	
77) Bromobenzene	11.201	156	77014	54.652	ug/l	90
78) n-propylbenzene	11.305	91	276455	43.028	ug/l	98
79) 2-Chlorotoluene	11.366	91	200676	48.876	ug/l	97
80) 1,3,5-Trimethylbenzene	11.451	105	227772	47.323	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	30728	50.766	ug/l	88
82) 4-Chlorotoluene	11.457	91	223202	47.094	ug/l	96
83) tert-Butylbenzene	11.713	119	231008	50.325	ug/l	92
84) 1,2,4-Trimethylbenzene	11.750	105	235407	48.394	ug/l	96
85) sec-Butylbenzene	11.890	105	242126	45.159	ug/l	99
86) p-Isopropyltoluene	12.012	119	208722	45.221	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	131352	49.787	ug/l	99
88) 1,4-Dichlorobenzene	12.042	146	133823	49.096	ug/l	99
89) n-Butylbenzene	12.335	91	154173	40.289	ug/l	99
90) Hexachloroethane	12.542	117	38101	49.457	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	146891	56.858	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	29463	65.254	ug/l	77
93) 1,2,4-Trichlorobenzene	13.591	180	76307	50.480	ug/l	97
94) Hexachlorobutadiene	13.725	225	23132	39.611	ug/l	97
95) Naphthalene	13.774	128	344452	52.020	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	83965	55.909	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX090523\
Data File : VX037524.D
Acq On : 05 Sep 2023 20:03
Operator : JC/MD
Sample : 04254-02MS
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 25 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
RW11-MW01I-20230830MS

Quant Time: Sep 06 02:59:56 2023
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
Quant Title : SW846 8260
QLast Update : Fri Aug 18 09:30:38 2023
Response via : Initial Calibration

Manual Integrations
APPROVED

Reviewed By :John Carlone 09/06/2023
Supervised By :Mahesh Dadoda 09/06/2023

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\VX090523\
 Data File : VX037524.D
 Acq On : 05 Sep 2023 20:03
 Operator : JC/MD
 Sample : 04254-02MS
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 RW11-MW01I-20230830MS

Quant Time: Sep 06 02:59:56 2023
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X081723W.M
 Quant Title : SW846 8260
 QLast Update : Fri Aug 18 09:30:38 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 09/06/2023
 Supervised By : Mahesh Dadoda 09/06/2023

