

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027703.D
 Acq On : 25 Mar 2022 16:06
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032522

Quant Time: Mar 26 06:17:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : John Carlone 03/26/2022
 Supervised By : Mahesh Dadoda 03/28/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	64323	50.000	ug/l	# 0.00
34) 1,4-Difluorobenzene	6.763	114	109897	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	98296	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	46198	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	43245	40.991	ug/l	0.00
Spiked Amount 50.000	Range 61 - 141		Recovery =	81.980%		
35) Dibromofluoromethane	5.391	113	31959	44.284	ug/l	0.00
Spiked Amount 50.000	Range 69 - 133		Recovery =	88.560%		
50) Toluene-d8	8.653	98	120147	43.067	ug/l	0.00
Spiked Amount 50.000	Range 65 - 126		Recovery =	86.140%		
62) 4-Bromofluorobenzene	11.085	95	50934	44.994	ug/l	0.00
Spiked Amount 50.000	Range 58 - 135		Recovery =	89.980%		
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	39724	53.241	ug/l	98
3) Chloromethane	1.295	50	33838	43.769	ug/l	100
4) Vinyl Chloride	1.374	62	34889	46.983	ug/l	100
5) Bromomethane	1.599	94	13573	45.526	ug/l	100
6) Chloroethane	1.679	64	19557	41.040	ug/l	93
7) Trichlorofluoromethane	1.880	101	52656	48.038	ug/l	97
8) Diethyl Ether	2.136	74	18841	47.627	ug/l	87
9) 1,1,2-Trichlorotrifluo...	2.325	101	35160	47.964	ug/l	94
10) Methyl Iodide	2.447	142	38272	49.814	ug/l	91
11) Tert butyl alcohol	2.971	59	47252	240.558	ug/l	99
12) 1,1-Dichloroethene	2.319	96	33331	48.782	ug/l	96
13) Acrolein	2.239	56	32600	237.103	ug/l	98
14) Allyl chloride	2.666	41	63122	48.835	ug/l #	92
15) Acrylonitrile	3.069	53	116820	242.848	ug/l	100
16) Acetone	2.386	43	117798	264.018	ug/l	92
17) Carbon Disulfide	2.508	76	87098	47.515	ug/l	98
18) Methyl Acetate	2.703	43	52957	46.411	ug/l	92
19) Methyl tert-butyl Ether	3.117	73	123433	49.210	ug/l	99
20) Methylene Chloride	2.788	84	37894	47.604	ug/l #	88
21) trans-1,2-Dichloroethene	3.093	96	36498	48.026	ug/l	91
22) Diisopropyl ether	3.764	45	120437	46.765	ug/l #	82
23) Vinyl Acetate	3.727	43	549503	244.004	ug/l #	93
24) 1,1-Dichloroethane	3.611	63	70595	48.377	ug/l	96
25) 2-Butanone	4.562	43	146240	204.090	ug/l	95
26) 2,2-Dichloropropane	4.477	77	52976	47.474	ug/l	97
27) cis-1,2-Dichloroethene	4.489	96	40485	47.827	ug/l	98
28) Bromochloromethane	4.904	49	26446	45.434	ug/l	91
29) Tetrahydrofuran	5.013	42	92672	251.461	ug/l	92
30) Chloroform	5.099	83	69081	47.241	ug/l	98
31) Cyclohexane	5.477	56	58309	45.582	ug/l	93
32) 1,1,1-Trichloroethane	5.385	97	59285	45.616	ug/l	98
36) 1,1-Dichloropropene	5.696	75	51403	45.094	ug/l	98
37) Ethyl Acetate	4.721	43	53411	40.256	ug/l	98
38) Carbon Tetrachloride	5.678	117	52515	47.144	ug/l	98
39) Methylcyclohexane	7.379	83	64922	49.512	ug/l	91
40) Benzene	6.044	78	150266	47.722	ug/l	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
 Data File : VX027703.D
 Acq On : 25 Mar 2022 16:06
 Operator : JC/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 ICVVX032522

Quant Time: Mar 26 06:17:42 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
 Quant Title : SW846 8260
 QLast Update : Fri Mar 25 16:26:59 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : John Carlone 03/26/2022
 Supervised By : Mahesh Dadoda 03/28/2022

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	28423m	40.897	ug/l	
42) 1,2-Dichloroethane	6.092	62	58775	43.907	ug/l	95
43) Isopropyl Acetate	6.342	43	97946	48.880	ug/l #	94
44) Trichloroethene	7.129	130	38768	47.585	ug/l	88
45) 1,2-Dichloropropane	7.434	63	40883	49.472	ug/l	97
46) Dibromomethane	7.580	93	29375	49.673	ug/l #	87
47) Bromodichloromethane	7.824	83	56225	48.548	ug/l	99
48) Methyl methacrylate	7.696	41	51917	54.686	ug/l #	82
49) 1,4-Dioxane	7.659	88	21521	1018.052	ug/l #	90
51) 4-Methyl-2-Pentanone	8.580	43	329310	239.394	ug/l	90
52) Toluene	8.720	92	92097	46.785	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	55180	43.216	ug/l	95
54) cis-1,3-Dichloropropene	8.366	75	64840	50.785	ug/l #	83
55) 1,1,2-Trichloroethane	9.153	97	37112	46.404	ug/l	95
56) Ethyl methacrylate	9.116	69	60488	46.274	ug/l #	82
57) 1,3-Dichloropropane	9.311	76	67230	46.601	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	173438	259.155	ug/l	94
59) 2-Hexanone	9.433	43	256669	238.768	ug/l	88
60) Dibromochloromethane	9.525	129	39165	50.624	ug/l	99
61) 1,2-Dibromoethane	9.610	107	41118	48.146	ug/l	100
64) Tetrachloroethene	9.275	164	35452	55.637	ug/l	96
65) Chlorobenzene	10.079	112	100895	48.720	ug/l	99
66) 1,1,1,2-Tetrachloroethane	10.165	131	36233	50.907	ug/l	98
67) Ethyl Benzene	10.195	91	186802	48.429	ug/l	100
68) m/p-Xylenes	10.305	106	137226	98.154	ug/l	93
69) o-Xylene	10.646	106	68205	48.548	ug/l	95
70) Styrene	10.659	104	115547	51.737	ug/l	94
71) Bromoform	10.805	173	27603	53.529	ug/l #	99
73) Isopropylbenzene	10.963	105	185131	48.789	ug/l	97
74) N-amyl acetate	10.848	43	83585	45.896	ug/l #	86
75) 1,1,2,2-Tetrachloroethane	11.213	83	63494	47.489	ug/l	98
76) 1,2,3-Trichloropropane	11.244	75	61948m	48.161	ug/l	
77) Bromobenzene	11.201	156	41088	49.010	ug/l	83
78) n-propylbenzene	11.305	91	222159	49.346	ug/l	97
79) 2-Chlorotoluene	11.366	91	137997	48.621	ug/l	91
80) 1,3,5-Trimethylbenzene	11.451	105	161622	49.557	ug/l	94
81) trans-1,4-Dichloro-2-b...	11.024	75	19816	52.439	ug/l #	83
82) 4-Chlorotoluene	11.457	91	159535	48.862	ug/l	94
83) tert-Butylbenzene	11.719	119	146716	48.968	ug/l	84
84) 1,2,4-Trimethylbenzene	11.756	105	162237	49.010	ug/l	95
85) sec-Butylbenzene	11.890	105	197291	50.267	ug/l	96
86) p-Isopropyltoluene	12.012	119	162946	52.752	ug/l	92
87) 1,3-Dichlorobenzene	11.969	146	76927	49.078	ug/l	95
88) 1,4-Dichlorobenzene	12.043	146	77053	47.454	ug/l	94
89) n-Butylbenzene	12.335	91	148393	50.745	ug/l	96
90) Hexachloroethane	12.542	117	24998	50.711	ug/l	90
91) 1,2-Dichlorobenzene	12.335	146	73307	48.231	ug/l	95
92) 1,2-Dibromo-3-Chloropr...	12.945	75	16390	50.015	ug/l	64
93) 1,2,4-Trichlorobenzene	13.591	180	44656	49.849	ug/l	98
94) Hexachlorobutadiene	13.725	225	22014	50.464	ug/l	91
95) Naphthalene	13.780	128	167389	50.879	ug/l	99
96) 1,2,3-Trichlorobenzene	13.963	180	45101	50.366	ug/l	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX032522\
Data File : VX027703.D
Acq On : 25 Mar 2022 16:06
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

Quant Time: Mar 26 06:17:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
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\VX032522\
Data File : VX027703.D
Acq On : 25 Mar 2022 16:06
Operator : JC/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
ICVVX032522

Manual Integrations
APPROVED

Reviewed By :John Carlone 03/26/2022
Supervised By :Mahesh Dadoda 03/28/2022

Quant Time: Mar 26 06:17:42 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X032522W.M
Quant Title : SW846 8260
QLast Update : Fri Mar 25 16:26:59 2022
Response via : Initial Calibration

