

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033276.D
 Acq On : 07 Dec 2022 10:55
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2022
 Supervised By : Mahesh Dadoda 12/08/2022

Quant Time: Dec 07 11:21:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 09:47:15 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	158881	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	255290	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	233891	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	115251	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	45704	26.704	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	53.400%#		
35) Dibromofluoromethane	5.391	113	52030	36.151	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	72.300%#		
50) Toluene-d8	8.653	98	113428	24.276	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	48.560%#		
62) 4-Bromofluorobenzene	11.085	95	90159	47.689	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.380%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.166	85	51981	42.824	ug/l	100
3) Chloromethane	1.294	50	57823	44.126	ug/l	95
4) Vinyl Chloride	1.373	62	67871	46.517	ug/l	98
5) Bromomethane	1.617	94	47634	44.026	ug/l	95
6) Chloroethane	1.690	64	53654	45.170	ug/l	99
7) Trichlorofluoromethane	1.885	101	129548	45.748	ug/l	100
8) Diethyl Ether	2.135	74	43677	48.991	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.330	101	70688	47.492	ug/l	98
10) Methyl Iodide	2.452	142	77866	45.699	ug/l	100
11) Tert butyl alcohol	2.995	59	63661	259.553	ug/l	97
12) 1,1-Dichloroethene	2.318	96	67045	48.355	ug/l	95
13) Acrolein	2.239	56	80235	284.793	ug/l	99
14) Allyl chloride	2.666	41	108703	48.562	ug/l	96
15) Acrylonitrile	3.068	53	179363	258.544	ug/l	98
16) Acetone	2.391	43	162918	225.460	ug/l	98
17) Carbon Disulfide	2.513	76	174501	45.554	ug/l	99
18) Methyl Acetate	2.708	43	102198	51.092	ug/l	98
19) Methyl tert-butyl Ether	3.111	73	234733	48.816	ug/l	98
20) Methylene Chloride	2.794	84	74742	42.935	ug/l	93
21) trans-1,2-Dichloroethene	3.093	96	74596	4		

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
 Data File : VX033276.D
 Acq On : 07 Dec 2022 10:55
 Operator : JC/MD
 Sample : VSTDICCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDICCC050

Manual Integrations
 APPROVED

Reviewed By : John Carlone 12/08/2022
 Supervised By : Mahesh Dadoda 12/08/2022

Quant Time: Dec 07 11:21:04 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
 Quant Title : SW846 8260
 QLast Update : Wed Dec 07 09:47:15 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	57319	50.738	ug/l	98
42) 1,2-Dichloroethane	6.092	62	121854	46.905	ug/l	99
43) Isopropyl Acetate	6.342	43	163749	49.316	ug/l	98
44) Trichloroethene	7.128	130	86406	47.724	ug/l	100
45) 1,2-Dichloropropane	7.433	63	78837	49.442	ug/l	99
46) Dibromomethane	7.580	93	59524	47.841	ug/l	99
47) Bromodichloromethane	7.823	83	119589	49.743	ug/l	98
48) Methyl methacrylate	7.695	41	84608	49.504	ug/l	95
49) 1,4-Dioxane	7.701	88	38262	1216.156	ug/l	99
51) 4-Methyl-2-Pentanone	8.573	43	526567	257.000	ug/l	97
52) Toluene	8.720	92	207899	48.976	ug/l	100
53) t-1,3-Dichloropropene	8.982	75	119339	50.573	ug/l	98
54) cis-1,3-Dichloropropene	8.366	75	130089	50.193	ug/l	93
55) 1,1,2-Trichloroethane	9.152	97	85123	49.254	ug/l	99
56) Ethyl methacrylate	9.116	69	124802	52.411	ug/l	93
57) 1,3-Dichloropropane	9.311	76	136551	48.943	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.244	63	286076	252.998	ug/l	100
59) 2-Hexanone	9.433	43	390656	258.105	ug/l	96
60) Dibromochloromethane	9.524	129	96040	51.615	ug/l	99
61) 1,2-Dibromoethane	9.610	107	91480	50.149	ug/l	99
64) Tetrachloroethene	9.274	164	75304	45.485	ug/l	97
65) Chlorobenzene	10.079	112	225991	48.463	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.164	131	86946	50.887	ug/l	99
67) Ethyl Benzene	10.195	91	405828	49.061	ug/l	99
68) m/p-Xylenes	10.305	106	316676	97.764	ug/l	98
69) o-Xylene	10.640	106	156950	50.078	ug/l	96
70) Styrene	10.658	104	260878	50.879	ug/l	98
71) Bromoform	10.798	173	71067	54.249	ug/l #	99
73) Isopropylbenzene	10.963	105	410304	49.820	ug/l	99
74) N-amyl acetate	10.841	43	142952	51.025	ug/l	97
75) 1,1,2,2-Tetrachloroethane	11.213	83	125418	50.456	ug/l	99
76) 1,2,3-Trichloropropane	11.244	75	110953m	50.834	ug/l	
77) Bromobenzene	11.201	156	99728	49.237	ug/l	100
78) n-propylbenzene	11.305	91	466678	49.561	ug/l	100
79) 2-Chlorotoluene	11.365	91	279467	48.866	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	343696	49.677	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX120722\
Data File : VX033276.D
Acq On : 07 Dec 2022 10:55
Operator : JC/MD
Sample : VSTDICCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDICCC050

Manual Integrations
APPROVED

Reviewed By :John Carlone 12/08/2022
Supervised By :Mahesh Dadoda 12/08/2022

Quant Time: Dec 07 11:21:04 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X120722W.M
Quant Title : SW846 8260
QLast Update : Wed Dec 07 09:47:15 2022
Response via : Initial Calibration

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

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

