

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101421\
 Data File : VX024818.D
 Acq On : 14 Oct 2021 17:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

apatel
 10/15/2021 1:19:22 PM

Quant Time: Oct 15 00:03:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	181119	50.00	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	279797	50.00	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	266672	50.00	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	140222	50.00	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	101489	45.59	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	91.18%		
35) Dibromofluoromethane	5.391	113	78993	47.42	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	94.84%		
50) Toluene-d8	8.653	98	295257	47.92	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	95.84%		
62) 4-Bromofluorobenzene	11.086	95	116136	47.92	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	95.84%		
Target Compounds					Qvalue	
2) Dichlorodifluoromethane	1.167	85	88238	45.74	ug/l	99
3) Chloromethane	1.295	50	72443	43.12	ug/l	100
4) Vinyl Chloride	1.374	62	76456	43.92	ug/l	99
5) Bromomethane	1.599	94	41243	45.13	ug/l	98
6) Chloroethane	1.679	64	47226	44.09	ug/l	100
7) Trichlorofluoromethane	1.886	101	129262	43.46	ug/l	98
8) Diethyl Ether	2.136	74	42331	43.35	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.325	101	75244	43.02	ug/l	98
10) Methyl Iodide	2.453	142	97475	44.28	ug/l	99
11) Tert butyl alcohol	2.977	59	100533	214.25	ug/l	99
12) 1,1-Dichloroethene	2.319	96	69174	43.77	ug/l	96
13) Acrolein	2.240	56	45189	231.93	ug/l	99
14) Allyl chloride	2.666	41	127418	44.65	ug/l	98
15) Acrylonitrile	3.069	53	229605	219.46	ug/l	100
16) Acetone	2.386	43	218179	193.20	ug/l	100
17) Carbon Disulfide	2.508	76	168746	40.88	ug/l	97
18) Methyl Acetate	2.709	43	162505	44.22	ug/l	99
19) Methyl tert-butyl Ether	3.124	73	261694	44.84	ug/l	96
20) Methylene Chloride	2.788	84	80863	42.83	ug/l	99
21) trans-1,2-Dichloroethene	3.093	96	75285	42.69	ug/l	99
22) Diisopropyl ether	3.770	45	259904	45.12	ug/l	93
23) Vinyl Acetate	3.727	43	1008324	227.91	ug/l	99
24) 1,1-Dichloroethane	3.611	63	144546	43.61	ug/l	98
25) 2-Butanone	4.568	43	336175	212.19	ug/l	98
26) 2,2-Dichloropropane	4.483	77	126443	43.87	ug/l	99
27) cis-1,2-Dichloroethene	4.495	96	88865	43.96	ug/l	99
28) Bromochloromethane	4.904	49	66577	48.10	ug/l	97
29) Tetrahydrofuran	5.013	42	219260	217.79	ug/l	99
30) Chloroform	5.099	83	155461	43.64	ug/l	96
31) Cyclohexane	5.477	56	132992	44.85	ug/l	98
32) 1,1,1-Trichloroethane	5.391	97	141443	44.47	ug/l	98
36) 1,1-Dichloropropene	5.702	75	113602	45.88	ug/l	100
37) Ethyl Acetate	4.721	43	127698	44.76	ug/l	99
38) Carbon Tetrachloride	5.684	117	125257	45.15	ug/l	99
39) Methylcyclohexane	7.385	83	141277	46.02	ug/l	99
40) Benzene	6.044	78	322332	45.29	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101421\
 Data File : VX024818.D
 Acq On : 14 Oct 2021 17:06
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050EC

Manual Integrations
 APPROVED

apatel
 10/15/2021 1:19:22 PM

Quant Time: Oct 15 00:03:39 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
 Quant Title : SW846 8260
 QLast Update : Thu Oct 14 03:51:38 2021
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.928	41	71687	46.06	ug/l	99
42) 1,2-Dichloroethane	6.093	62	127921	43.66	ug/l	99
43) Isopropyl Acetate	6.349	43	199779	45.28	ug/l	99
44) Trichloroethene	7.129	130	88781	44.50	ug/l	98
45) 1,2-Dichloropropane	7.434	63	84509	45.66	ug/l	96
46) Dibromomethane	7.586	93	59722	44.58	ug/l	99
47) Bromodichloromethane	7.824	83	117506	46.39	ug/l	95
48) Methyl methacrylate	7.696	41	100469	46.69	ug/l	98
49) 1,4-Dioxane	7.665	88	42185	909.60	ug/l	97
51) 4-Methyl-2-Pentanone	8.580	43	668030	228.09	ug/l	98
52) Toluene	8.720	92	214033	46.48	ug/l	99
53) t-1,3-Dichloropropene	8.982	75	132973	47.25	ug/l	98
54) cis-1,3-Dichloropropene	8.373	75	137982	46.79	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	88435	45.45	ug/l	97
56) Ethyl methacrylate	9.122	69	138452	43.14	ug/l	97
57) 1,3-Dichloropropane	9.311	76	146002	46.02	ug/l	99
58) 2-Chloroethyl Vinyl ether	8.245	63	342930	252.16	ug/l	99
59) 2-Hexanone	9.433	43	521637	214.73	ug/l	99
60) Dibromochloromethane	9.525	129	92578	42.93	ug/l	100
61) 1,2-Dibromoethane	9.610	107	95894	45.85	ug/l	98
64) Tetrachloroethene	9.275	164	87870	45.02	ug/l	98
65) Chlorobenzene	10.080	112	235285	45.06	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	87978	45.42	ug/l	99
67) Ethyl Benzene	10.195	91	420347	46.19	ug/l	100
68) m/p-Xylenes	10.305	106	333091	94.88	ug/l	99
69) o-Xylene	10.647	106	162297	47.11	ug/l	97
70) Styrene	10.659	104	272623	44.13	ug/l	99
71) Bromoform	10.805	173	67392	41.34	ug/l #	98
73) Isopropylbenzene	10.964	105	430651	46.43	ug/l	99
74) N-amyl acetate	10.848	43	175346	45.13	ug/l	98
75) 1,1,2,2-Tetrachloroethane	11.214	83	140048	44.52	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	129870m	44.39	ug/l	
77) Bromobenzene	11.201	156	103075	43.25	ug/l	97
78) n-propylbenzene	11.305	91	502113	46.99	ug/l	99
79) 2-Chlorotoluene	11.366	91	302508	45.97	ug/l	100
80) 1,3,5-Trimethylbenzene	11.457	105	378993	48.17	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.025	75	44861	41.68	ug/l	99
82) 4-Chlorotoluene	11.457	91	353380	46.21	ug/l	100
83) tert-Butylbenzene	11.720	119	363584	47.69	ug/l	98
84) 1,2,4-Trimethylbenzene	11.756	105	378625	47.74	ug/l	100
85) sec-Butylbenzene	11.896	105	468997	48.05	ug/l	100
86) p-Isopropyltoluene	12.012	119	399564	48.78	ug/l	100
87) 1,3-Dichlorobenzene	11.970	146	201518	44.86	ug/l	100
88) 1,4-Dichlorobenzene	12.043	146	204183	44.47	ug/l	99
89) n-Butylbenzene	12.335	91	350554	48.57	ug/l	100
90) Hexachloroethane	12.543	117	62197	47.33	ug/l	99
91) 1,2-Dichlorobenzene	12.335	146	201123	45.29	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.945	75	32255	44.82	ug/l	99
93) 1,2,4-Trichlorobenzene	13.591	180	128141	47.28	ug/l	100
94) Hexachlorobutadiene	13.725	225	58528	44.73	ug/l	99
95) Naphthalene	13.780	128	428786	43.41	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	130107	47.77	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX101421\
Data File : VX024818.D
Acq On : 14 Oct 2021 17:06
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 11 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050EC

Manual Integrations
APPROVED

apatel
10/15/2021 1:19:22 PM

Quant Time: Oct 15 00:03:39 2021
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X101321W.M
Quant Title : SW846 8260
QLast Update : Thu Oct 14 03:51:38 2021
Response via : Initial Calibration

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

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

