

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029588.D
 Acq On : 18 Jun 2022 22:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 20 01:37:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
 Supervised By :Mahesh Dadoda 06/23/2022

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

Internal Standards						
1) Pentafluorobenzene	5.556	168	235291	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.763	114	421214	50.000	ug/l	0.00
63) Chlorobenzene-d5	10.055	117	374606	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	12.024	152	177203	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.958	65	160433	51.510	ug/l	0.00
Spiked Amount 50.000	Range 74 - 125		Recovery = 103.020%			
35) Dibromofluoromethane	5.391	113	140916	51.336	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery = 102.680%			
50) Toluene-d8	8.653	98	499568	49.817	ug/l	0.00
Spiked Amount 50.000	Range 86 - 113		Recovery = 99.640%			
62) 4-Bromofluorobenzene	11.079	95	189219	50.036	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery = 100.080%			
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	148538	52.129	ug/l	100
3) Chloromethane	1.288	50	148020	48.220	ug/l	98
4) Vinyl Chloride	1.374	62	147554	52.209	ug/l	99
5) Bromomethane	1.611	94	65961	45.745	ug/l	99
6) Chloroethane	1.685	64	90985	56.312	ug/l	98
7) Trichlorofluoromethane	1.886	101	200908	51.025	ug/l	99
8) Diethyl Ether	2.136	74	86972	56.066	ug/l	99
9) 1,1,2-Trichlorotrifluo...	2.331	101	117180	47.461	ug/l	97
10) Methyl Iodide	2.453	142	85698	31.628	ug/l	99
11) Tert butyl alcohol	2.989	59	183761	271.536	ug/l #	83
12) 1,1-Dichloroethene	2.319	96	126212	52.948	ug/l	96
13) Acrolein	2.239	56	43761	255.059	ug/l	99
14) Allyl chloride	2.666	41	201274	52.296	ug/l	95
15) Acrylonitrile	3.068	53	406610	279.108	ug/l	99
16) Acetone	2.386	43	328759	264.818	ug/l	96
17) Carbon Disulfide	2.514	76	322722	52.222	ug/l	99
18) Methyl Acetate	2.703	43	177908	54.202	ug/l	97
19) Methyl tert-butyl Ether	3.117	73	462147	55.845	ug/l	100
20) Methylene Chloride	2.788	84	146652	53.038	ug/l	96
21) trans-1,2-Dichloroethene	3.093	96	138681	53.229	ug/l	98
22) Diisopropyl ether	3.763	45	419850	55.145	ug/l	92
23) Vinyl Acetate	3.727	43	1818220	286.060	ug/l	99
24) 1,1-Dichloroethane	3.611	63	246176	53.765	ug/l	99
25) 2-Butanone	4.562	43	541363	275.879	ug/l	100
26) 2,2-Dichloropropane	4.477	77	138737	38.930	ug/l	97
27) cis-1,2-Dichloroethene	4.495	96	163964	53.868	ug/l	93
28) Bromochloromethane	4.897	49	94566	54.057	ug/l	99
29) Tetrahydrofuran	5.007	42	366505	280.251	ug/l	94
30) Chloroform	5.099	83	261618	53.992	ug/l	98
31) Cyclohexane	5.477	56	197589	47.253	ug/l	94
32) 1,1,1-Trichloroethane	5.385	97	224674	52.568	ug/l	98
36) 1,1-Dichloropropene	5.696	75	180326	48.537	ug/l	99
37) Ethyl Acetate	4.714	43	208493	54.749	ug/l	98
38) Carbon Tetrachloride	5.678	117	180747	49.473	ug/l	97
39) Methylcyclohexane	7.379	83	209650	45.262	ug/l	97
40) Benzene	6.043	78	570760	51.828	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
 Data File : VX029588.D
 Acq On : 18 Jun 2022 22:25
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 36 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTDCCC050

Manual Integrations
 APPROVED

Reviewed By : Semsettin Yesilyurt 06/23/2022
 Supervised By : Mahesh Dadoda 06/23/2022

Quant Time: Jun 20 01:37:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
 Quant Title : SW846 8260
 QLast Update : Mon Jun 20 01:31:01 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.922	41	112772	56.208	ug/l	96
42) 1,2-Dichloroethane	6.092	62	197380	52.138	ug/l	99
43) Isopropyl Acetate	6.342	43	324557	54.808	ug/l	99
44) Trichloroethene	7.129	130	151990	48.674	ug/l	93
45) 1,2-Dichloropropane	7.434	63	142473	52.750	ug/l	99
46) Dibromomethane	7.580	93	103898	53.521	ug/l	95
47) Bromodichloromethane	7.824	83	199212	53.255	ug/l	98
48) Methyl methacrylate	7.696	41	157035	54.086	ug/l	94
49) 1,4-Dioxane	7.690	88	77098	1029.918	ug/l	99
51) 4-Methyl-2-Pentanone	8.574	43	1029136	269.632	ug/l	98
52) Toluene	8.720	92	359517	50.981	ug/l	97
53) t-1,3-Dichloropropene	8.982	75	201550	53.319	ug/l	97
54) cis-1,3-Dichloropropene	8.366	75	221062	52.225	ug/l	95
55) 1,1,2-Trichloroethane	9.153	97	153152	53.713	ug/l	100
56) Ethyl methacrylate	9.116	69	242576	56.315	ug/l	96
57) 1,3-Dichloropropane	9.311	76	252209	53.110	ug/l	100
58) 2-Chloroethyl Vinyl ether	8.244	63	522055	257.948	ug/l	96
59) 2-Hexanone	9.433	43	793786	274.642	ug/l	96
60) Dibromochloromethane	9.525	129	152352	55.035	ug/l	96
61) 1,2-Dibromoethane	9.610	107	161089	54.494	ug/l	99
64) Tetrachloroethene	9.275	164	133319	49.212	ug/l	95
65) Chlorobenzene	10.079	112	384651	52.341	ug/l	98
66) 1,1,1,2-Tetrachloroethane	10.165	131	140437	53.211	ug/l	100
67) Ethyl Benzene	10.195	91	671335	50.771	ug/l	99
68) m/p-Xylenes	10.305	106	522822	101.389	ug/l	100
69) o-Xylene	10.646	106	263315	51.685	ug/l	99
70) Styrene	10.659	104	442946	53.101	ug/l	99
71) Bromoform	10.799	173	105314	56.279	ug/l #	98
73) Isopropylbenzene	10.963	105	649296	48.869	ug/l	99
74) N-amyl acetate	10.848	43	259722	56.284	ug/l	96
75) 1,1,2,2-Tetrachloroethane	11.213	83	230464	53.652	ug/l	100
76) 1,2,3-Trichloropropane	11.244	75	207812m	53.832	ug/l	
77) Bromobenzene	11.201	156	158855	52.387	ug/l	96
78) n-propylbenzene	11.305	91	734725	49.099	ug/l	99
79) 2-Chlorotoluene	11.366	91	456188	49.234	ug/l	99
80) 1,3,5-Trimethylbenzene	11.451	105	556981	49.778	ug/l	100
81) trans-1,4-Dichloro-2-b...	11.018	75	57374	49.443	ug/l	93
82) 4-Chlorotoluene	11.457	91	524732	49.660	ug/l	100
83) tert-Butylbenzene	11.719	119	539679	49.467	ug/l	95
84) 1,2,4-Trimethylbenzene	11.756	105	553948	49.638	ug/l	100
85) sec-Butylbenzene	11.890	105	663020	49.036	ug/l	100
86) p-Isopropyltoluene	12.012	119	561881	49.630	ug/l	98
87) 1,3-Dichlorobenzene	11.969	146	294937	51.059	ug/l	98
88) 1,4-Dichlorobenzene	12.042	146	293241	50.844	ug/l	97
89) n-Butylbenzene	12.335	91	468856	49.069	ug/l	100
90) Hexachloroethane	12.542	117	79851	49.257	ug/l	91
91) 1,2-Dichlorobenzene	12.335	146	292786	51.564	ug/l	98
92) 1,2-Dibromo-3-Chloropr...	12.945	75	50768	53.339	ug/l	97
93) 1,2,4-Trichlorobenzene	13.591	180	180634	52.168	ug/l	97
94) Hexachlorobutadiene	13.725	225	66158	46.668	ug/l	92
95) Naphthalene	13.774	128	700006	56.317	ug/l	100
96) 1,2,3-Trichlorobenzene	13.963	180	178937	51.599	ug/l	96

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX061822\
Data File : VX029588.D
Acq On : 18 Jun 2022 22:25
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 36 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTDCCC050

Manual Integrations
APPROVED

Reviewed By :Semsettin Yesilyurt 06/23/2022
Supervised By :Mahesh Dadoda 06/23/2022

Quant Time: Jun 20 01:37:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\82X061822W.M
Quant Title : SW846 8260
QLast Update : Mon Jun 20 01:31:01 2022
Response via : Initial Calibration

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

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

