

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049529.D
 Acq On : 29 Jun 2022 21:31
 Operator : SY/MD
 Sample : VSTDC0050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDC0050

Quant Time: Jun 30 00:50:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	210378	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	387376	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	351471	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	159755	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	172385	53.206	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	106.420%
35) Dibromofluoromethane	5.288	113	137610	50.775	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	101.560%
50) Toluene-d8	7.896	98	473067	48.939	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	97.880%
62) 4-Bromofluorobenzene	10.632	95	174782	47.201	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	94.400%
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.382	85	140823	41.656	ug/l	99
3) Chloromethane	1.520	50	184237	44.479	ug/l	98
4) Vinyl Chloride	1.600	62	160214	47.073	ug/l	99
5) Bromomethane	1.845	94	60307	56.984	ug/l	100
6) Chloroethane	1.922	64	92159	58.363	ug/l	100
7) Trichlorofluoromethane	2.131	101	189206	43.620	ug/l	99
8) Diethyl Ether	2.375	74	86054	54.921	ug/l	85
9) 1,1,2-Trichlorotrifluo...	2.575	101	108081	46.311	ug/l	94
10) Methyl Iodide	2.716	142	167998	69.756	ug/l	95
11) Tert butyl alcohol	3.192	59	250010	329.679	ug/l #	48
12) 1,1-Dichloroethene	2.575	96	114675	50.187	ug/l	93
13) Acrolein	2.485	56	87155	169.708	ug/l	100
14) Allyl chloride	2.919	41	241645	52.327	ug/l #	86
15) Acrylonitrile	3.311	53	515422	282.599	ug/l	100
16) Acetone	2.629	43	410181	251.046	ug/l	100
17) Carbon Disulfide	2.787	76	321119	45.063	ug/l	100
18) Methyl Acetate	2.948	43	255382	57.740	ug/l	92
19) Methyl tert-butyl Ether	3.362	73	471206	55.446	ug/l	97
20) Methylene Chloride	3.041	84	154273	56.822	ug/l	91
21) trans-1,2-Dichloroethene	3.350	96	127686	51.838	ug/l	91
22) Diisopropyl ether	3.993	45	487849	55.331	ug/l #	71
23) Vinyl Acetate	3.954	43	2117573	274.012	ug/l	95
24) 1,1-Dichloroethane	3.867	63	267432	52.804	ug/l	98
25) 2-Butanone	4.703	43	687482	280.763	ug/l	95
26) 2,2-Dichloropropane	4.665	77	169995	40.329	ug/l	100
27) cis-1,2-Dichloroethene	4.665	96	159529	56.054	ug/l	94
28) Bromochloromethane	4.973	49	123920	55.977	ug/l #	77
29) Tetrahydrofuran	5.050	42	459788	273.720	ug/l	87
30) Chloroform	5.089	83	262000	52.297	ug/l	100
31) Cyclohexane	5.388	56	208704	42.900	ug/l	90
32) 1,1,1-Trichloroethane	5.317	97	217114	49.948	ug/l	99
36) 1,1-Dichloropropene	5.526	75	173207	44.076	ug/l	97
37) Ethyl Acetate	4.803	43	258933	48.220	ug/l #	94
38) Carbon Tetrachloride	5.523	117	178147	43.226	ug/l	99
39) Methylcyclohexane	6.764	83	187990	39.910	ug/l	91
40) Benzene	5.774	78	578549	48.763	ug/l	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
 Data File : VU049529.D
 Acq On : 29 Jun 2022 21:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 30 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTDCCC050

Quant Time: Jun 30 00:50:56 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
 Quant Title : SW846 8260
 QLast Update : Tue Jun 28 10:35:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	137956	51.271	ug/l	89
42) 1,2-Dichloroethane	5.793	62	211017	47.788	ug/l	98
43) Isopropyl Acetate	5.912	43	387078	49.195	ug/l	97
44) Trichloroethene	6.542	130	133443	47.313	ug/l	85
45) 1,2-Dichloropropane	6.790	63	160013	48.673	ug/l	98
46) Dibromomethane	6.919	93	108495	49.500	ug/l	91
47) Bromodichloromethane	7.105	83	204494	48.474	ug/l	99
48) Methyl methacrylate	6.960	41	185639	50.344	ug/l	88
49) 1,4-Dioxane	6.983	88	103295	1093.420	ug/l #	1
51) 4-Methyl-2-Pentanone	7.793	43	1285301	244.080	ug/l	96
52) Toluene	7.970	92	344613	48.869	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	219293	48.460	ug/l	99
54) cis-1,3-Dichloropropene	7.607	75	240308	49.735	ug/l	98
55) 1,1,2-Trichloroethane	8.401	97	149431	51.253	ug/l	98
56) Ethyl methacrylate	8.333	69	255424	52.379	ug/l	93
57) 1,3-Dichloropropane	8.574	76	258079	49.899	ug/l	99
58) 2-Chloroethyl Vinyl ether	7.462	63	130074	337.186	ug/l	94
59) 2-Hexanone	8.684	43	995554	240.412	ug/l	95
60) Dibromochloromethane	8.809	129	152970	50.453	ug/l	99
61) 1,2-Dibromoethane	8.925	107	157573	49.594	ug/l	100
64) Tetrachloroethene	8.552	164	102584	45.506	ug/l	96
65) Chlorobenzene	9.446	112	348452	48.495	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	137978	50.903	ug/l	97
67) Ethyl Benzene	9.571	91	628986	47.682	ug/l	97
68) m/p-Xylenes	9.693	106	465480	95.369	ug/l	89
69) o-Xylene	10.098	106	241498	49.840	ug/l	91
70) Styrene	10.115	104	391643	50.304	ug/l	96
71) Bromoform	10.291	173	117964	50.742	ug/l #	100
73) Isopropylbenzene	10.484	105	595551	52.332	ug/l	96
74) N-amyl acetate	10.320	43	315483	52.378	ug/l	93
75) 1,1,2,2-Tetrachloroethane	10.783	83	255967	53.097	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	281195	51.924	ug/l	98
77) Bromobenzene	10.780	156	147169	52.979	ug/l	86
78) n-propylbenzene	10.906	91	680505	49.211	ug/l	96
79) 2-Chlorotoluene	10.986	91	432222	50.732	ug/l	92
80) 1,3,5-Trimethylbenzene	11.089	105	505181	50.848	ug/l	94
81) trans-1,4-Dichloro-2-b...	10.545	75	73368	50.030	ug/l	95
82) 4-Chlorotoluene	11.095	91	480295	50.125	ug/l	94
83) tert-Butylbenzene	11.420	119	497892	50.951	ug/l	94
84) 1,2,4-Trimethylbenzene	11.468	105	504386	51.677	ug/l	95
85) sec-Butylbenzene	11.642	105	580631	47.259	ug/l	96
86) p-Isopropyltoluene	11.793	119	470917	47.396	ug/l	96
87) 1,3-Dichlorobenzene	11.745	146	257114	48.414	ug/l	97
88) 1,4-Dichlorobenzene	11.835	146	258876	48.498	ug/l	97
89) n-Butylbenzene	12.208	91	391352	42.550	ug/l	98
90) Hexachloroethane	12.475	117	90664	45.813	ug/l	86
91) 1,2-Dichlorobenzene	12.211	146	267545	50.138	ug/l	97
92) 1,2-Dibromo-3-Chloropr...	12.995	75	65604	53.073	ug/l	81
93) 1,2,4-Trichlorobenzene	13.841	180	162871	45.640	ug/l	98
94) Hexachlorobutadiene	14.021	225	64699	39.087	ug/l	100
95) Naphthalene	14.085	128	641512	51.246	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	173335	47.151	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062922\
Data File : VU049529.D
Acq On : 29 Jun 2022 21:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 30 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
VSTDCCC050

Quant Time: Jun 30 00:50:56 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U062722W.M
Quant Title : SW846 8260
QLast Update : Tue Jun 28 10:35:43 2022
Response via : Initial Calibration

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

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

