

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048927.D
 Acq On : 07 Jun 2022 22:16
 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 08 04:58:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.372	168	169500	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.247	114	273676	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	251180	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	148533	50.000	ug/l	0.00

System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.700	65	137573	54.044	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	= 108.080%	
35) Dibromofluoromethane	5.289	113	108565	55.604	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	= 111.200%	
50) Toluene-d8	7.899	98	370433	52.927	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	= 105.860%	
62) 4-Bromofluorobenzene	10.632	95	150355	56.804	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	= 113.600%	

Target Compounds				Qvalue		
2) Dichlorodifluoromethane	1.382	85	88022	45.363	ug/l	96
3) Chloromethane	1.520	50	122680	49.113	ug/l	99
4) Vinyl Chloride	1.601	62	107375	46.411	ug/l	97
5) Bromomethane	1.829	94	56903	43.651	ug/l	100
6) Chloroethane	1.913	64	65182	51.380	ug/l	97
7) Trichlorofluoromethane	2.125	101	160232	48.494	ug/l	99
8) Diethyl Ether	2.372	74	61033	50.055	ug/l	97
9) 1,1,2-Trichlorotrifluo...	2.575	101	88938	49.173	ug/l	99
10) Methyl Iodide	2.716	142	131449	48.992	ug/l	99
11) Tert butyl alcohol	3.189	59	204429	316.762	ug/l #	34
12) 1,1-Dichloroethene	2.572	96	82071	47.573	ug/l	92
13) Acrolein	2.482	56	36781	170.632	ug/l	98
14) Allyl chloride	2.919	41	174269	52.155	ug/l	97
15) Acrylonitrile	3.308	53	420707	300.570	ug/l	98
16) Acetone	2.623	43	356564	274.854	ug/l	100
17) Carbon Disulfide	2.784	76	195705	38.860	ug/l	100
18) Methyl Acetate	2.945	43	212487	65.237	ug/l	99
19) Methyl tert-butyl Ether	3.359	73	362042	55.308	ug/l	98
20) Methylene Chloride	3.041	84	111360	50.479	ug/l	98
21) trans-1,2-Dichloroethene	3.347	96	90942	46.084	ug/l	93
22) Diisopropyl ether	3.990	45	368503	59.787	ug/l	97
23) Vinyl Acetate	3.951	43	1564379	292.945	ug/l	99
24) 1,1-Dichloroethane	3.867	63	208703	53.914	ug/l	99
25) 2-Butanone	4.697	43	557550	299.168	ug/l	100
26) 2,2-Dichloropropane	4.662	77	140627	40.493	ug/l	99
27) cis-1,2-Dichloroethene	4.665	96	116886	51.172	ug/l	99
28) Bromochloromethane	4.970	49	93236	61.406	ug/l	100
29) Tetrahydrofuran	5.047	42	357271	304.342	ug/l	98
30) Chloroform	5.086	83	216690	55.945	ug/l	99
31) Cyclohexane	5.388	56	148228	46.206	ug/l	99
32) 1,1,1-Trichloroethane	5.314	97	184283	52.442	ug/l	98
36) 1,1-Dichloropropene	5.523	75	134782	47.299	ug/l	100
37) Ethyl Acetate	4.800	43	199306	55.326	ug/l	99
38) Carbon Tetrachloride	5.523	117	156775	47.955	ug/l	98
39) Methylcyclohexane	6.761	83	146542	49.045	ug/l	100
40) Benzene	5.771	78	430706	51.196	ug/l	98

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
 Data File : VU048927.D
 Acq On : 07 Jun 2022 22:16
 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 08 04:58:16 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
 Quant Title : SW846 8260
 QLast Update : Fri May 27 06:42:31 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.970	41	110085	60.472	ug/l	99
42) 1,2-Dichloroethane	5.793	62	177337	53.849	ug/l	99
43) Isopropyl Acetate	5.909	43	298444	57.079	ug/l	99
44) Trichloroethene	6.543	130	104617	48.268	ug/l	97
45) 1,2-Dichloropropane	6.790	63	122635	57.903	ug/l	98
46) Dibromomethane	6.919	93	85164	53.822	ug/l	99
47) Bromodichloromethane	7.105	83	174538	54.544	ug/l	98
48) Methyl methacrylate	6.961	41	143287	61.046	ug/l	97
49) 1,4-Dioxane	6.964	88	81040	1544.481	ug/l	97
51) 4-Methyl-2-Pentanone	7.790	43	1126759	331.885	ug/l	99
52) Toluene	7.970	92	270603	53.775	ug/l	99
53) t-1,3-Dichloropropene	8.208	75	173642	50.304	ug/l	100
54) cis-1,3-Dichloropropene	7.607	75	182303	50.967	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	119119	53.636	ug/l	100
56) Ethyl methacrylate	8.333	69	192118	54.495	ug/l	98
57) 1,3-Dichloropropane	8.575	76	207401	55.487	ug/l	98
58) 2-Chloroethyl Vinyl ether	7.462	63	150417	196.753	ug/l	99
59) 2-Hexanone	8.684	43	915943	328.622	ug/l	99
60) Dibromochloromethane	8.809	129	132546	53.243	ug/l	96
61) 1,2-Dibromoethane	8.925	107	125736	51.408	ug/l	100
64) Tetrachloroethene	8.552	164	89258	51.201	ug/l	98
65) Chlorobenzene	9.446	112	280282	52.759	ug/l	99
66) 1,1,1,2-Tetrachloroethane	9.536	131	116047	57.549	ug/l	99
67) Ethyl Benzene	9.571	91	489420	54.623	ug/l	100
68) m/p-Xylenes	9.694	106	393658	112.334	ug/l	99
69) o-Xylene	10.102	106	200745	58.307	ug/l	100
70) Styrene	10.115	104	348157	61.479	ug/l	99
71) Bromoform	10.292	173	118114	63.352	ug/l #	100
73) Isopropylbenzene	10.485	105	533823	55.669	ug/l	98
74) N-amyl acetate	10.321	43	272577	55.843	ug/l	98
75) 1,1,2,2-Tetrachloroethane	10.784	83	246958	63.109	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	274228	57.261	ug/l	97
77) Bromobenzene	10.784	156	139218	54.059	ug/l	100
78) n-propylbenzene	10.906	91	619349	54.203	ug/l	100
79) 2-Chlorotoluene	10.986	91	395067	55.598	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	481092	57.691	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.549	75	66956	50.763	ug/l	95
82) 4-Chlorotoluene	11.095	91	452084	55.142	ug/l	98
83) tert-Butylbenzene	11.420	119	469194	58.623	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	477952	53.106	ug/l	100
85) sec-Butylbenzene	11.645	105	596954	59.619	ug/l	98
86) p-Isopropyltoluene	11.793	119	496292	57.718	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	267249	52.929	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	264936	50.788	ug/l	99
89) n-Butylbenzene	12.208	91	415875	48.393	ug/l	100
90) Hexachloroethane	12.475	117	98453	56.104	ug/l	97
91) 1,2-Dichlorobenzene	12.214	146	278768	54.652	ug/l	99
92) 1,2-Dibromo-3-Chloropr...	12.996	75	62798	55.735	ug/l	97
93) 1,2,4-Trichlorobenzene	13.841	180	156950	46.890	ug/l	99
94) Hexachlorobutadiene	14.021	225	87263	54.391	ug/l	98
95) Naphthalene	14.086	128	505897	43.611	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	167346	50.478	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU060722\
Data File : VU048927.D
Acq On : 07 Jun 2022 22:16
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 08 04:58:16 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U052622W.M
Quant Title : SW846 8260
QLast Update : Fri May 27 06:42:31 2022
Response via : Initial Calibration

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

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

