

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033022\
 Data File : VU047764.D
 Acq On : 30 Mar 2022 16:43
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU033022

Quant Time: Mar 31 02:49:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 02:44:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.375	168	364099	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.250	114	548824	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.417	117	528948	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	280883	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	205268	49.477	ug/l	0.00
Spiked Amount	50.000	Range	78 - 117	Recovery	=	98.960%
35) Dibromofluoromethane	5.292	113	183450	49.157	ug/l	0.00
Spiked Amount	50.000	Range	75 - 124	Recovery	=	98.320%
50) Toluene-d8	7.899	98	686427	49.098	ug/l	0.00
Spiked Amount	50.000	Range	92 - 112	Recovery	=	98.200%
62) 4-Bromofluorobenzene	10.632	95	241865	45.425	ug/l	0.00
Spiked Amount	50.000	Range	83 - 123	Recovery	=	90.840%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	145666	46.050	ug/l	100
3) Chloromethane	1.523	50	168986	44.607	ug/l	98
4) Vinyl Chloride	1.607	62	162041	46.238	ug/l	98
5) Bromomethane	1.861	94	105058	43.216	ug/l	96
6) Chloroethane	1.938	64	104963	45.941	ug/l	97
7) Trichlorofluoromethane	2.144	101	235839	44.804	ug/l	97
8) Diethyl Ether	2.379	74	98655	45.798	ug/l	98
9) 1,1,2-Trichlorotrifluo...	2.584	101	148076	45.712	ug/l	99
10) Methyl Iodide	2.726	142	131508	49.387	ug/l	99
11) Tert butyl alcohol	3.356	59	272137m	250.969	ug/l	
12) 1,1-Dichloroethene	2.584	96	140025	45.227	ug/l	99
13) Acrolein	2.494	56	3610	11.629	ug/l	96
14) Allyl chloride	2.928	41	218035	49.125	ug/l	96
15) Acrylonitrile	3.327	53	619599	241.203	ug/l	100
16) Acetone	2.658	43	635581	224.357	ug/l	100
17) Carbon Disulfide	2.800	76	345160	47.648	ug/l	100
18) Methyl Acetate	2.961	43	239714	46.209	ug/l	98
19) Methyl tert-butyl Ether	3.366	73	504263	49.940	ug/l	99
20) Methylene Chloride	3.051	84	169969	49.096	ug/l	99
21) trans-1,2-Dichloroethene	3.356	96	153519	47.039	ug/l	99
22) Diisopropyl ether	3.996	45	462484	50.009	ug/l	93
23) Vinyl Acetate	3.961	43	2104548	256.319	ug/l	100
24) 1,1-Dichloroethane	3.874	63	287078	47.909	ug/l	99
25) 2-Butanone	4.719	43	857467	252.668	ug/l	100
26) 2,2-Dichloropropane	4.668	77	251581	47.578	ug/l	99
27) cis-1,2-Dichloroethene	4.671	96	189336	48.516	ug/l	100
28) Bromochloromethane	4.980	49	124699	52.045	ug/l	100
29) Tetrahydrofuran	5.067	42	520955	243.147	ug/l	99
30) Chloroform	5.092	83	304248	47.516	ug/l	98
31) Cyclohexane	5.391	56	229756	48.933	ug/l	99
32) 1,1,1-Trichloroethane	5.321	97	259276	47.434	ug/l	99
36) 1,1-Dichloropropene	5.530	75	214993	45.676	ug/l	99
37) Ethyl Acetate	4.809	43	306729	43.571	ug/l #	93
38) Carbon Tetrachloride	5.530	117	232617	45.924	ug/l	100
39) Methylcyclohexane	6.764	83	249580	45.064	ug/l	98
40) Benzene	5.777	78	652059	45.787	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033022\
 Data File : VU047764.D
 Acq On : 30 Mar 2022 16:43
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU033022

Quant Time: Mar 31 02:49:28 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 02:44:48 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	146204	50.099	ug/l	97
42) 1,2-Dichloroethane	5.796	62	232601	45.648	ug/l	99
43) Isopropyl Acetate	5.912	43	403996	48.083	ug/l	99
44) Trichloroethene	6.542	130	184527	45.261	ug/l	97
45) 1,2-Dichloropropane	6.793	63	170984	46.987	ug/l	100
46) Dibromomethane	6.919	93	129188	46.319	ug/l	99
47) Bromodichloromethane	7.105	83	241612	46.038	ug/l	99
48) Methyl methacrylate	6.960	41	183036	49.031	ug/l	99
49) 1,4-Dioxane	7.054	88	103853	932.728	ug/l #	97
51) 4-Methyl-2-Pentanone	7.793	43	1510242	245.270	ug/l	100
52) Toluene	7.970	92	419711	47.172	ug/l	99
53) t-1,3-Dichloropropene	8.211	75	276187	47.764	ug/l	98
54) cis-1,3-Dichloropropene	7.607	75	291040	49.226	ug/l	100
55) 1,1,2-Trichloroethane	8.401	97	183143	45.565	ug/l	99
56) Ethyl methacrylate	8.333	69	285574	50.631	ug/l	100
57) 1,3-Dichloropropane	8.578	76	299385	46.445	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	109376	201.950	ug/l	98
59) 2-Hexanone	8.687	43	1246028	241.709	ug/l	100
60) Dibromochloromethane	8.812	129	211381	46.175	ug/l	100
61) 1,2-Dibromoethane	8.925	107	206597	46.195	ug/l	100
64) Tetrachloroethene	8.555	164	158443	45.478	ug/l	99
65) Chlorobenzene	9.446	112	486947	47.000	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.533	131	183258	47.911	ug/l	99
67) Ethyl Benzene	9.571	91	815898	49.123	ug/l	99
68) m/p-Xylenes	9.693	106	651983	98.746	ug/l	99
69) o-Xylene	10.102	106	319771	49.842	ug/l	99
70) Styrene	10.115	104	536634	50.498	ug/l	100
71) Bromoform	10.291	173	186919	47.680	ug/l #	98
73) Isopropylbenzene	10.484	105	789315	51.017	ug/l	99
74) N-amyl acetate	10.320	43	350933	56.735	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.783	83	332036	49.502	ug/l	100
76) 1,2,3-Trichloropropane	10.825	75	378341	49.767	ug/l	98
77) Bromobenzene	10.783	156	221787	48.775	ug/l	99
78) n-propylbenzene	10.906	91	921327	50.395	ug/l	100
79) 2-Chlorotoluene	10.986	91	550780	49.217	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	678500	51.911	ug/l	99
81) trans-1,4-Dichloro-2-b...	10.545	75	108267	50.003	ug/l	99
82) 4-Chlorotoluene	11.095	91	656695	50.703	ug/l	100
83) tert-Butylbenzene	11.420	119	659890	50.108	ug/l	99
84) 1,2,4-Trimethylbenzene	11.468	105	651400	50.794	ug/l	99
85) sec-Butylbenzene	11.642	105	818697	50.684	ug/l	100
86) p-Isopropyltoluene	11.793	119	709075	51.440	ug/l	100
87) 1,3-Dichlorobenzene	11.745	146	416527	47.538	ug/l	100
88) 1,4-Dichlorobenzene	11.835	146	420478	46.198	ug/l	100
89) n-Butylbenzene	12.208	91	695226	53.875	ug/l	100
90) Hexachloroethane	12.475	117	146928	53.352	ug/l	100
91) 1,2-Dichlorobenzene	12.211	146	449392	52.210	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.996	75	89751	55.971	ug/l	100
93) 1,2,4-Trichlorobenzene	13.841	180	326977	54.375	ug/l	100
94) Hexachlorobutadiene	14.021	225	152240	49.914	ug/l	99
95) Naphthalene	14.086	128	1044456	53.451	ug/l	100
96) 1,2,3-Trichlorobenzene	14.330	180	323105	54.508	ug/l	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033022\
Data File : VU047764.D
Acq On : 30 Mar 2022 16:43
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 9 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU033022

Quant Time: Mar 31 02:49:28 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033022W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 02:44:48 2022
Response via : Initial Calibration

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

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

