

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047772.D
 Acq On : 31 Mar 2022 14:06
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU033122

Quant Time: Apr 01 02:24:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 13:50:29 2022
 Response via : Initial Calibration

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

Internal Standards						
1) Pentafluorobenzene	5.379	168	391076	50.000	ug/l	0.00
34) 1,4-Difluorobenzene	6.253	114	574085	50.000	ug/l	0.00
63) Chlorobenzene-d5	9.420	117	550885	50.000	ug/l	0.00
72) 1,4-Dichlorobenzene-d4	11.812	152	327113	50.000	ug/l	0.00
System Monitoring Compounds						
33) 1,2-Dichloroethane-d4	5.703	65	202283	48.214	ug/l	0.00
Spiked Amount 50.000	Range 78 - 117		Recovery =	96.420%		
35) Dibromofluoromethane	5.292	113	185714	48.237	ug/l	0.00
Spiked Amount 50.000	Range 75 - 124		Recovery =	96.480%		
50) Toluene-d8	7.899	98	667780	48.145	ug/l	0.00
Spiked Amount 50.000	Range 92 - 112		Recovery =	96.280%		
62) 4-Bromofluorobenzene	10.636	95	262815	48.653	ug/l	0.00
Spiked Amount 50.000	Range 83 - 123		Recovery =	97.300%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.385	85	218131	49.832	ug/l	100
3) Chloromethane	1.523	50	239164	48.993	ug/l	98
4) Vinyl Chloride	1.607	62	217967	47.567	ug/l	98
5) Bromomethane	1.861	94	140567	46.580	ug/l	98
6) Chloroethane	1.935	64	144705	48.256	ug/l	97
7) Trichlorofluoromethane	2.141	101	297985	46.485	ug/l	97
8) Diethyl Ether	2.379	74	113944	46.431	ug/l	96
9) 1,1,2-Trichlorotrifluo...	2.584	101	182321	47.557	ug/l	98
10) Methyl Iodide	2.726	142	177161	44.474	ug/l	99
11) Tert butyl alcohol	3.256	59	304818	259.277	ug/l #	45
12) 1,1-Dichloroethene	2.584	96	175732	46.981	ug/l	97
13) Acrolein	2.494	56	123558	221.263	ug/l	100
14) Allyl chloride	2.925	41	266895	50.194	ug/l	97
15) Acrylonitrile	3.321	53	649951	230.452	ug/l	99
16) Acetone	2.646	43	692522	226.395	ug/l	99
17) Carbon Disulfide	2.797	76	518194	47.022	ug/l	100
18) Methyl Acetate	2.954	43	265705	46.421	ug/l	99
19) Methyl tert-butyl Ether	3.366	73	573660	48.652	ug/l	100
20) Methylene Chloride	3.051	84	204450	45.004	ug/l	98
21) trans-1,2-Dichloroethene	3.356	96	192473	47.179	ug/l	96
22) Diisopropyl ether	3.996	45	517943	48.978	ug/l #	81
23) Vinyl Acetate	3.957	43	2396133	249.780	ug/l	99
24) 1,1-Dichloroethane	3.874	63	331490	47.662	ug/l	99
25) 2-Butanone	4.710	43	930421	241.532	ug/l	98
26) 2,2-Dichloropropane	4.668	77	297668	48.291	ug/l	100
27) cis-1,2-Dichloroethene	4.671	96	223235	48.197	ug/l	98
28) Bromochloromethane	4.977	49	133581	53.692	ug/l	96
29) Tetrahydrofuran	5.057	42	551718	231.425	ug/l	98
30) Chloroform	5.092	83	347869	46.421	ug/l	99
31) Cyclohexane	5.391	56	295726	47.270	ug/l	98
32) 1,1,1-Trichloroethane	5.321	97	306521	47.433	ug/l	99
36) 1,1-Dichloropropene	5.530	75	265495	48.848	ug/l	99
37) Ethyl Acetate	4.806	43	320162	43.743	ug/l #	92
38) Carbon Tetrachloride	5.530	117	277778	47.919	ug/l	99
39) Methylcyclohexane	6.764	83	329115	49.527	ug/l	98
40) Benzene	5.777	78				

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
 Data File : VU047772.D
 Acq On : 31 Mar 2022 14:06
 Operator : SY/MD
 Sample : VSTDICV050
 Misc : 5.0mL/MSVOA_U/WATER
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 ICSVU033122

Quant Time: Apr 01 02:24:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
 Quant Title : SW846 8260
 QLast Update : Thu Mar 31 13:50:29 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Methacrylonitrile	4.977	41	156178	47.258	ug/l	98
42) 1,2-Dichloroethane	5.797	62	267279	47.524	ug/l	99
43) Isopropyl Acetate	5.912	43	441493	48.067	ug/l	98
44) Trichloroethene	6.546	130	224114	47.851	ug/l	99
45) 1,2-Dichloropropane	6.793	63	195879	48.159	ug/l	100
46) Dibromomethane	6.922	93	149154	46.432	ug/l	98
47) Bromodichloromethane	7.108	83	277595	46.946	ug/l	99
48) Methyl methacrylate	6.960	41	208427	49.557	ug/l	99
49) 1,4-Dioxane	7.018	88	133758	1041.184	ug/l #	2
51) 4-Methyl-2-Pentanone	7.793	43	1622839	241.354	ug/l	99
52) Toluene	7.970	92	503649	48.744	ug/l	100
53) t-1,3-Dichloropropene	8.211	75	318142	48.269	ug/l	98
54) cis-1,3-Dichloropropene	7.610	75	336034	49.638	ug/l	99
55) 1,1,2-Trichloroethane	8.401	97	206616	46.754	ug/l	99
56) Ethyl methacrylate	8.337	69	324846	51.196	ug/l	100
57) 1,3-Dichloropropane	8.578	76	339421	47.203	ug/l	100
58) 2-Chloroethyl Vinyl ether	7.465	63	124251	249.500	ug/l	100
59) 2-Hexanone	8.687	43	1359933	246.618	ug/l	99
60) Dibromochloromethane	8.813	129	242141	47.713	ug/l	100
61) 1,2-Dibromoethane	8.925	107	237952	47.427	ug/l	99
64) Tetrachloroethene	8.555	164	197438	48.462	ug/l	99
65) Chlorobenzene	9.449	112	568021	48.353	ug/l	98
66) 1,1,1,2-Tetrachloroethane	9.536	131	210257	48.593	ug/l	100
67) Ethyl Benzene	9.571	91	974690	50.673	ug/l	100
68) m/p-Xylenes	9.697	106	782794	103.497	ug/l	100
69) o-Xylene	10.102	106	376342	51.960	ug/l	99
70) Styrene	10.115	104	632838	52.599	ug/l	100
71) Bromoform	10.295	173	217906	49.268	ug/l #	100
73) Isopropylbenzene	10.484	105	978174	51.131	ug/l	100
74) N-amyl acetate	10.324	43	401289	53.074	ug/l	99
75) 1,1,2,2-Tetrachloroethane	10.787	83	388155	48.591	ug/l	99
76) 1,2,3-Trichloropropane	10.825	75	450961	49.247	ug/l	100
77) Bromobenzene	10.784	156	274748	49.976	ug/l	98
78) n-propylbenzene	10.906	91	1184351	51.817	ug/l	99
79) 2-Chlorotoluene	10.989	91	693094	50.465	ug/l	99
80) 1,3,5-Trimethylbenzene	11.089	105	840490	52.104	ug/l	100
81) trans-1,4-Dichloro-2-b...	10.549	75	132561	51.527	ug/l	98
82) 4-Chlorotoluene	11.099	91	813068	50.958	ug/l	99
83) tert-Butylbenzene	11.423	119	845284	50.970	ug/l	100
84) 1,2,4-Trimethylbenzene	11.468	105	834377	52.051	ug/l	100
85) sec-Butylbenzene	11.645	105	1060845	52.409	ug/l	100
86) p-Isopropyltoluene	11.796	119	919139	52.964	ug/l	100
87) 1,3-Dichlorobenzene	11.748	146	531348	48.547	ug/l	99
88) 1,4-Dichlorobenzene	11.838	146	535616	47.779	ug/l	100
89) n-Butylbenzene	12.211	91	846870	52.219	ug/l	100
90) Hexachloroethane	12.478	117	173073	49.301	ug/l	99
91) 1,2-Dichlorobenzene	12.214	146	520999	48.978	ug/l	100
92) 1,2-Dibromo-3-Chloropr...	12.999	75	102116	51.311	ug/l	100
93) 1,2,4-Trichlorobenzene	13.841	180	396694	52.601	ug/l	100
94) Hexachlorobutadiene	14.021	225	189266	49.744	ug/l	

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
Data File : VU047772.D
Acq On : 31 Mar 2022 14:06
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU033122

Quant Time: Apr 01 02:24:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 13:50:29 2022
Response via : Initial Calibration

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

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU033122\
Data File : VU047772.D
Acq On : 31 Mar 2022 14:06
Operator : SY/MD
Sample : VSTDICV050
Misc : 5.0mL/MSVOA_U/WATER
ALS Vial : 8 Sample Multiplier: 1

Instrument :
MSVOA_U
ClientSampleId :
ICVVU033122

Quant Time: Apr 01 02:24:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\82U033122W.M
Quant Title : SW846 8260
QLast Update : Thu Mar 31 13:50:29 2022
Response via : Initial Calibration

