

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047538.D
 Acq On : 14 Mar 2022 16:27
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV025

Quant Time: Mar 15 05:38:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 15 05:33:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	150920	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	146050	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	82608	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	49208	4.986	ug/L	0.00
Spiked Amount	5.000	Range	40 - 130	Recovery	=	99.800%
7) Chloroethane-d5	1.919	69	45161	5.042	ug/L	0.00
Spiked Amount	5.000	Range	65 - 130	Recovery	=	100.800%
11) 1,1-Dichloroethene-d2	2.571	65	21951	4.742	ug/L	0.00
Spiked Amount	5.000	Range	60 - 125	Recovery	=	94.800%
20) 2-Butanone-d5	4.639	46	132867	46.785	ug/L	0.00
Spiked Amount	50.000	Range	40 - 130	Recovery	=	93.580%
24) Chloroform-d	5.070	84	105494	4.868	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	97.400%
26) 1,2-Dichloroethane-d4	5.706	65	56261	4.791	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	95.800%
32) Benzene-d6	5.732	84	210485	4.951	ug/L	0.00
Spiked Amount	5.000	Range	70 - 125	Recovery	=	99.000%
36) 1,2-Dichloropropane-d6	6.693	67	65728	4.916	ug/L	0.00
Spiked Amount	5.000	Range	60 - 140	Recovery	=	98.400%
41) Toluene-d8	7.899	98	197310	4.950	ug/L	0.00
Spiked Amount	5.000	Range	70 - 130	Recovery	=	99.000%
43) trans-1,3-Dichloroprop...	8.182	79	27882	4.960	ug/L	0.00
Spiked Amount	5.000	Range	55 - 130	Recovery	=	99.200%
46) 2-Hexanone-d5	8.635	63	145227	49.842	ug/L	0.00
Spiked Amount	50.000	Range	45 - 130	Recovery	=	99.680%
56) 1,1,2,2-Tetrachloroeth...	10.758	84	64262	4.813	ug/L	0.00
Spiked Amount	5.000	Range	65 - 120	Recovery	=	96.200%
66) 1,2-Dichlorobenzene-d4	12.195	152	83496	4.837	ug/L	0.00
Spiked Amount	5.000	Range	80 - 120	Recovery	=	96.800%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.388	85	49257	5.305	ug/L	99
3) Chloromethane	1.523	50	46817	5.141	ug/L	99
5) Vinyl chloride	1.607	62	48682	5.184	ug/L	99
6) Bromomethane	1.864	94	22914	5.186	ug/L	98
8) Chloroethane	1.938	64	28976	5.105	ug/L	100
9) Trichlorofluoromethane	2.144	101	64547	5.242	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.587	101	41657	5.359	ug/L	99
12) 1,1-Dichloroethene	2.587	96	38213	5.083	ug/L	84
13) Acetone	2.655	43	49363	44.579	ug/L	95
14) Carbon disulfide	2.800	76	113594	5.022	ug/L	98
15) Methyl Acetate	2.960	43	14880	4.868	ug/L	99
16) Methylene chloride	3.054	84	47019	4.239	ug/L	100
17) Methyl tert-butyl Ether	3.369	73	97629	5.061	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	40581	5.021	ug/L	97
19) 1,1-Dichloroethane	3.877	63	72392	5.092	ug/L	99
21) 2-Butanone	4.722	43	90434	42.926	ug/L	98
22) cis-1,2-Dichloroethene	4.671	96	45647	5.090	ug/L	100
23) Bromochloromethane	4.980	128	23030	5.061	ug/L	96
25) Chloroform	5.092	83	78318	5.011	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU031422\
 Data File : VU047538.D
 Acq On : 14 Mar 2022 16:27
 Operator : SY/MD
 Sample : VSTDICV005
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 11 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VICV025

Quant Time: Mar 15 05:38:09 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR031422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Mar 15 05:33:43 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.800	62	49690	4.970	ug/L	99
29) 1,1,1-Trichloroethane	5.320	97	66660	5.132	ug/L	99
30) Cyclohexane	5.394	56	59746	5.327	ug/L	99
31) Carbon tetrachloride	5.529	117	59306	5.191	ug/L	100
33) Benzene	5.777	78	170682	5.172	ug/L	100
34) Trichloroethene	6.546	95	45102	5.158	ug/L	97
35) Methylcyclohexane	6.767	83	67897	5.395	ug/L	99
37) 1,2-Dichloropropane	6.793	63	43992	5.202	ug/L	99
38) Bromodichloromethane	7.108	83	58173	4.996	ug/L	96
39) cis-1,3-Dichloropropene	7.610	75	65616	4.993	ug/L	99
40) 4-Methyl-2-pentanone	7.796	43	294406	49.944	ug/L	100
42) Toluene	7.973	91	186284	5.207	ug/L	99
44) trans-1,3-Dichloropropene	8.214	75	60801	5.186	ug/L	100
45) 1,1,2-Trichloroethane	8.404	97	36813	5.078	ug/L	99
47) Tetrachloroethene	8.555	164	38398	5.148	ug/L	97
48) 2-Hexanone	8.687	43	223309	49.776	ug/L	99
49) Dibromochloromethane	8.812	129	46628	5.221	ug/L	100
50) 1,2-Dibromoethane	8.928	107	36226	5.053	ug/L	99
51) Chlorobenzene	9.449	112	126617	5.182	ug/L	100
52) Ethylbenzene	9.571	91	197474	5.212	ug/L	99
53) m,p-Xylene	9.697	106	77879	5.316	ug/L	96
54) o-Xylene	10.102	106	75502	5.217	ug/L	97
55) Styrene	10.115	104	131572	5.294	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.783	83	48243	4.963	ug/L	99
59) Bromoform	10.295	173	29992	5.146	ug/L	98
60) Isopropylbenzene	10.484	105	197871	5.302	ug/L	99
61) 1,2,3-Trichloropropane	10.825	75	34451	4.972	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	126508	5.309	ug/L	98
63) 1,2,4-Trimethylbenzene	11.468	105	163257	5.278	ug/L	99
64) 1,3-Dichlorobenzene	11.748	146	107848	5.182	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	107890	5.074	ug/L	97
67) 1,2-Dichlorobenzene	12.214	146	103613	5.035	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.999	75	7963	4.791	ug/L	96
69) 1,3,5-Trichlorobenzene	13.220	180	89785	5.103	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	77845	5.030	ug/L	98
71) Naphthalene	14.089	128	129552	4.510	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	70464	4.744	ug/L	100

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

