

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU020422\
 Data File : VU047043.D
 Acq On : 04 Feb 2022 13:29
 Operator : SY/MD
 Sample : VSTD01056
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010056

Quant Time: Feb 05 01:01:25 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR020422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat Feb 05 00:59:24 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.253	114	105290	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.420	117	115208	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	68480	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	130425	13.138	ug/L	0.00
7) Chloroethane-d5	1.919	69	101511	13.089	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	49659	12.828	ug/L	0.00
20) 2-Butanone-d5	4.636	46	288395	109.479	ug/L	0.00
24) Chloroform-d	5.067	84	211881	12.415	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.707	65	107655	11.793	ug/L	0.00
32) Benzene-d6	5.729	84	430808	12.130	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.694	67	129956	12.212	ug/L	0.00
41) Toluene-d8	7.899	98	398714	12.233	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	52053	11.283	ug/L	0.00
46) 2-Hexanone-d5	8.636	63	276478	109.173	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	111931	10.805	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.195	152	141484	10.707	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	93661	9.563	ug/L	100
3) Chloromethane	1.527	50	110362	12.473	ug/L	96
5) Vinyl chloride	1.607	62	111949	12.277	ug/L	100
6) Bromomethane	1.861	94	63851	11.546	ug/L	99
8) Chloroethane	1.938	64	68216	12.810	ug/L	96
9) Trichlorofluoromethane	2.144	101	143286	12.665	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	83373	12.419	ug/L	98
12) 1,1-Dichloroethene	2.584	96	76462	12.183	ug/L	98
13) Acetone	2.652	43	146687	101.098	ug/L	98
14) Carbon disulfide	2.800	76	229641	11.387	ug/L	98
15) Methyl Acetate	2.957	43	32506	10.186	ug/L	98
16) Methylene chloride	3.051	84	87617	11.570	ug/L	97
17) Methyl tert-butyl Ether	3.369	73	176299	10.713	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	78777	11.806	ug/L	100
19) 1,1-Dichloroethane	3.874	63	149110	12.899	ug/L	97
21) 2-Butanone	4.716	43	232564	100.784	ug/L	99
22) cis-1,2-Dichloroethene	4.671	96	86960	12.302	ug/L	99
23) Bromochloromethane	4.980	128	41293	11.977	ug/L	98
25) Chloroform	5.092	83	154158	8.949	ug/L	99
27) 1,2-Dichloroethane	5.797	62	96518	12.177	ug/L	99
29) 1,1,1-Trichloroethane	5.321	97	131959	12.253	ug/L	100
30) Cyclohexane	5.395	56	118489	11.377	ug/L	99
31) Carbon tetrachloride	5.526	117	112037	12.132	ug/L	96
33) Benzene	5.777	78	338299	12.081	ug/L	100
34) Trichloroethene	6.543	95	81936	11.424	ug/L	99
35) Methylcyclohexane	6.768	83	128065	11.027	ug/L	98
37) 1,2-Dichloropropane	6.793	63	88342	12.614	ug/L	99
38) Bromodichloromethane	7.108	83	109623	11.064	ug/L	100
39) cis-1,3-Dichloropropene	7.610	75	121460	11.689	ug/L	99
40) 4-Methyl-2-pentanone	7.793	43	518122	109.060	ug/L	98
42) Toluene	7.970	91	366689	10.966	ug/L	98
44) trans-1,3-Dichloropropene	8.211	75	106660	11.465	ug/L	99

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45) 1,1,2-Trichloroethane	8.401	97	66370	11.471	ug/L	97
47) Tetrachloroethene	8.555	164	64332	11.105	ug/L	98
48) 2-Hexanone	8.687	43	401001	110.078	ug/L	98
49) Dibromochloromethane	8.813	129	75565	11.138	ug/L	97
50) 1,2-Dibromoethane	8.925	107	60875	10.670	ug/L	98
51) Chlorobenzene	9.449	112	225233	11.672	ug/L	99
52) Ethylbenzene	9.571	91	370441	11.916	ug/L	99
53) m,p-Xylene	9.697	106	151883	12.296	ug/L	99
54) o-Xylene	10.105	106	142639	11.889	ug/L	97
55) Styrene	10.118	104	257300	12.964	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.783	83	84630	11.026	ug/L	98
59) Bromoform	10.292	173	42309	10.150	ug/L	99
60) Isopropylbenzene	10.488	105	373893	11.653	ug/L	99
61) 1,2,3-Trichloropropane	10.825	75	61238	10.462	ug/L	99
62) 1,3,5-Trimethylbenzene	11.089	105	294130	11.480	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	306188	11.599	ug/L	100
64) 1,3-Dichlorobenzene	11.748	146	182103	11.169	ug/L	98
65) 1,4-Dichlorobenzene	11.838	146	183951	11.113	ug/L	99
67) 1,2-Dichlorobenzene	12.214	146	174773	11.109	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.996	75	12255	10.356	ug/L	99
69) 1,3,5-Trichlorobenzene	13.221	180	133294	10.528	ug/L	98
70) 1,2,4-trichlorobenzene	13.841	180	111785	10.744	ug/L	98
71) Naphthalene	14.089	128	210975	10.301	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	111691	11.208	ug/L	98

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

