

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU061422\
 Data File : VU049108.D
 Acq On : 14 Jun 2022 12:18
 Operator : SY/MD
 Sample : VSTD02036
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020036

Quant Time: Jun 15 02:50:44 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR061422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Jun 15 02:48:05 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	142624	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	128581	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	66089	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.597	65	270119	36.093	ug/L	0.00
7) Chloroethane-d5	1.912	69	170804	23.718	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.565	65	104413	29.208	ug/L	0.00
20) 2-Butanone-d5	4.632	46	819662	261.370	ug/L	0.00
24) Chloroform-d	5.063	84	424732	20.955	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.703	65	233088	20.946	ug/L	0.00
32) Benzene-d6	5.726	84	843457	23.936	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.690	67	285669	23.631	ug/L	0.00
41) Toluene-d8	7.899	98	758350	25.218	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	129166	29.714	ug/L	0.00
46) 2-Hexanone-d5	8.632	63	576565	264.001	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.758	84	239707	23.200	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	275370	22.268	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	283565	18.878	ug/L	100
3) Chloromethane	1.520	50	285856	20.724	ug/L	99
5) Vinyl chloride	1.604	62	270796	21.413	ug/L	100
6) Bromomethane	1.858	94	138491	19.135	ug/L	98
8) Chloroethane	1.932	64	139233	20.266	ug/L	97
9) Trichlorofluoromethane	2.134	101	314594	19.309	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.578	101	188795	21.525	ug/L	100
12) 1,1-Dichloroethene	2.578	96	174367	20.093	ug/L	99
13) Acetone	2.645	43	401493	251.446	ug/L	98
14) Carbon disulfide	2.790	76	589546	19.866	ug/L	99
15) Methyl Acetate	2.954	43	107585	25.090	ug/L	98
16) Methylene chloride	3.044	84	199825	18.572	ug/L	97
17) Methyl tert-butyl Ether	3.366	73	550425	22.819	ug/L	100
18) trans-1,2-Dichloroethene	3.353	96	190971	20.145	ug/L	97
19) 1,1-Dichloroethane	3.870	63	388451	21.123	ug/L	97
21) 2-Butanone	4.713	43	776965	268.337	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	217549	19.291	ug/L	97
23) Bromochloromethane	4.973	128	94854	19.603	ug/L	97
25) Chloroform	5.089	83	382174	19.800	ug/L	100
27) 1,2-Dichloroethane	5.793	62	255045	19.851	ug/L	97
29) 1,1,1-Trichloroethane	5.317	97	341154	20.917	ug/L	99
30) Cyclohexane	5.388	56	394584	26.550	ug/L	99
31) Carbon tetrachloride	5.523	117	294691	20.594	ug/L	98
33) Benzene	5.774	78	853754	21.906	ug/L	100
34) Trichloroethene	6.542	95	220565	21.952	ug/L	98
35) Methylcyclohexane	6.761	83	387911	25.473	ug/L	99
37) 1,2-Dichloropropane	6.790	63	233603	22.744	ug/L	100
38) Bromodichloromethane	7.105	83	291143	21.483	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	361441	25.116	ug/L	99
40) 4-Methyl-2-pentanone	7.793	43	1830305	271.258	ug/L	100
42) Toluene	7.970	91	897759	22.738	ug/L	99
44) trans-1,3-Dichloropropene	8.211	75	313793	24.557	ug/L	99

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45) 1,1,2-Trichloroethane	8.401	97	158570	21.870	ug/L	98
47) Tetrachloroethene	8.552	164	154151	19.849	ug/L	97
48) 2-Hexanone	8.684	43	1332248	268.587	ug/L	100
49) Dibromochloromethane	8.809	129	190083	20.929	ug/L	100
50) 1,2-Dibromoethane	8.925	107	154738	21.740	ug/L	99
51) Chlorobenzene	9.446	112	547787	21.323	ug/L	100
52) Ethylbenzene	9.571	91	988324	24.026	ug/L	99
53) m,p-Xylene	9.693	106	369148	22.498	ug/L	100
54) o-Xylene	10.098	106	361795	22.711	ug/L	98
55) Styrene	10.115	104	622998	23.492	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.783	83	223882	23.713	ug/L	98
59) Bromoform	10.291	173	112907	20.852	ug/L	99
60) Isopropylbenzene	10.484	105	982322	23.671	ug/L	100
61) 1,2,3-Trichloropropane	10.822	75	158762	22.057	ug/L	100
62) 1,3,5-Trimethylbenzene	11.089	105	869919	24.730	ug/L	99
63) 1,2,4-Trimethylbenzene	11.465	105	873936	24.919	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	422063	21.014	ug/L	99
65) 1,4-Dichlorobenzene	11.835	146	418778	21.307	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	407340	21.053	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.995	75	45399	25.557	ug/L	88
69) 1,3,5-Trichlorobenzene	13.217	180	333018	22.057	ug/L	99
70) 1,2,4-trichlorobenzene	13.838	180	285936	23.887	ug/L	98
71) Naphthalene	14.085	128	590498	24.448	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	265913	23.442	ug/L	99

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

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