

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU072722\
 Data File : VU049954.D
 Acq On : 27 Jul 2022 17:15
 Operator : SY/MD
 Sample : VSTD01047
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010047

Quant Time: Jul 28 03:13:05 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR072722WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Jul 28 03:10:46 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	108474	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	103395	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	51479	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	101310	10.617	ug/L	0.00
7) Chloroethane-d5	1.909	69	71405	10.987	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.562	65	35414	9.463	ug/L	0.00
20) 2-Butanone-d5	4.633	46	235575	94.759	ug/L	0.00
24) Chloroform-d	5.063	84	166531	11.081	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.703	65	80596	9.954	ug/L	0.00
32) Benzene-d6	5.726	84	337693	10.788	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.690	67	109808	10.465	ug/L	0.00
41) Toluene-d8	7.896	98	308169	10.953	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	41598	9.236	ug/L	0.00
46) 2-Hexanone-d5	8.632	63	166178	91.935	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.755	84	91543	10.682	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	101540	10.382	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	87684	9.519	ug/L	99
3) Chloromethane	1.520	50	97256	9.653	ug/L	100
5) Vinyl chloride	1.601	62	96502	10.480	ug/L	99
6) Bromomethane	1.855	94	54845	10.939	ug/L	99
8) Chloroethane	1.929	64	54598	10.236	ug/L	96
9) Trichlorofluoromethane	2.134	101	115543	10.666	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.575	101	68594	10.735	ug/L	99
12) 1,1-Dichloroethene	2.575	96	63845	10.425	ug/L	91
13) Acetone	2.646	43	131211	103.981	ug/L	97
14) Carbon disulfide	2.790	76	177824	9.082	ug/L	100
15) Methyl Acetate	2.954	43	32675	9.983	ug/L	98
16) Methylene chloride	3.044	84	86366	10.410	ug/L	99
17) Methyl tert-butyl Ether	3.366	73	183547	10.179	ug/L	100
18) trans-1,2-Dichloroethene	3.353	96	70880	10.529	ug/L	99
19) 1,1-Dichloroethane	3.867	63	142985	10.717	ug/L	99
21) 2-Butanone	4.713	43	233452	99.006	ug/L	99
22) cis-1,2-Dichloroethene	4.665	96	85524	11.143	ug/L	99
23) Bromochloromethane	4.973	128	38943	11.737	ug/L	97
25) Chloroform	5.089	83	151528	11.135	ug/L	99
27) 1,2-Dichloroethane	5.793	62	87380	10.021	ug/L	100
29) 1,1,1-Trichloroethane	5.317	97	119395	9.842	ug/L	99
30) Cyclohexane	5.388	56	104852	7.910	ug/L	99
31) Carbon tetrachloride	5.523	117	97776	9.661	ug/L	99
33) Benzene	5.774	78	330118	10.765	ug/L	100
34) Trichloroethene	6.543	95	80288	10.350	ug/L	97
35) Methylcyclohexane	6.764	83	111286	8.830	ug/L	98
37) 1,2-Dichloropropane	6.790	63	89651	10.630	ug/L	100
38) Bromodichloromethane	7.105	83	108247	10.565	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	120598	9.752	ug/L	100
40) 4-Methyl-2-pentanone	7.790	43	547325	90.916	ug/L	99
42) Toluene	7.970	91	343815	10.607	ug/L	99
44) trans-1,3-Dichloropropene	8.211	75	101111	9.421	ug/L	96

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45) 1,1,2-Trichloroethane	8.401	97	66831	11.130	ug/L	98
47) Tetrachloroethene	8.552	164	56717	10.547	ug/L	96
48) 2-Hexanone	8.684	43	416254	95.849	ug/L	97
49) Dibromochloromethane	8.809	129	75025	11.113	ug/L	99
50) 1,2-Dibromoethane	8.925	107	59608	10.929	ug/L	98
51) Chlorobenzene	9.446	112	212078	10.699	ug/L	99
52) Ethylbenzene	9.571	91	349433	10.088	ug/L	100
53) m,p-Xylene	9.694	106	133933	10.392	ug/L	99
54) o-Xylene	10.099	106	133878	10.462	ug/L	98
55) Styrene	10.115	104	231952	10.785	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.780	83	86450	10.938	ug/L	99
59) Bromoform	10.292	173	42941	11.080	ug/L	99
60) Isopropylbenzene	10.484	105	342292	10.063	ug/L	100
61) 1,2,3-Trichloropropane	10.822	75	59150	10.194	ug/L	97
62) 1,3,5-Trimethylbenzene	11.089	105	285681	9.675	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	281303	9.661	ug/L	100
64) 1,3-Dichlorobenzene	11.745	146	157137	10.539	ug/L	100
65) 1,4-Dichlorobenzene	11.835	146	151094	10.256	ug/L	97
67) 1,2-Dichlorobenzene	12.211	146	153177	10.737	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	12980	8.581	ug/L	89
69) 1,3,5-Trichlorobenzene	13.217	180	111996	10.200	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	90520	10.364	ug/L	99
71) Naphthalene	14.086	128	185677	10.771	ug/L	100
72) 1,2,3-Trichlorobenzene	14.330	180	92100	11.097	ug/L	99

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

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