

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU080422\
 Data File : VU050061.D
 Acq On : 04 Aug 2022 12:13
 Operator : SY/MD
 Sample : VSTD02054
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020054

Quant Time: Aug 05 04:30:22 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR080422WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Fri Aug 05 04:27:43 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.250	114	110016	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.417	117	105964	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.812	152	54071	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.594	65	176905	19.322	ug/L	0.00
7) Chloroethane-d5	1.909	69	137575	18.625	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.559	65	67881	18.970	ug/L	0.00
20) 2-Butanone-d5	4.636	46	477368	213.809	ug/L	0.00
24) Chloroform-d	5.063	84	325287	19.101	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.703	65	160935	18.406	ug/L	0.00
32) Benzene-d6	5.726	84	661029	19.990	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.690	67	214682	19.715	ug/L	0.00
41) Toluene-d8	7.899	98	593608	20.325	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.179	79	82352	21.104	ug/L	0.00
46) 2-Hexanone-d5	8.636	63	334073	241.423	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.755	84	186503	19.504	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.192	152	202134	19.080	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.385	85	191898	19.025	ug/L	98
3) Chloromethane	1.520	50	238349	18.065	ug/L	100
5) Vinyl chloride	1.601	62	226769	19.187	ug/L	100
6) Bromomethane	1.855	94	136913	18.146	ug/L	99
8) Chloroethane	1.928	64	124757	17.913	ug/L	99
9) Trichlorofluoromethane	2.131	101	244491	18.889	ug/L	98
10) 1,1,2-Trichloro-1,2,2-...	2.572	101	138080	19.177	ug/L	97
12) 1,1-Dichloroethene	2.572	96	147589	19.408	ug/L	94
13) Acetone	2.646	43	272222	218.933	ug/L	99
14) Carbon disulfide	2.784	76	509852	18.771	ug/L	100
15) Methyl Acetate	2.957	43	68975	20.317	ug/L	99
16) Methylene chloride	3.041	84	186193	16.024	ug/L	98
17) Methyl tert-butyl Ether	3.366	73	407715	20.543	ug/L	99
18) trans-1,2-Dichloroethene	3.350	96	167630	19.687	ug/L	97
19) 1,1-Dichloroethane	3.867	63	309950	19.222	ug/L	98
21) 2-Butanone	4.716	43	500673	223.924	ug/L	94
22) cis-1,2-Dichloroethene	4.665	96	192373	20.355	ug/L	99
23) Bromochloromethane	4.973	128	86061	19.052	ug/L	100
25) Chloroform	5.086	83	323281	18.806	ug/L	97
27) 1,2-Dichloroethane	5.797	62	198514	18.975	ug/L	99
29) 1,1,1-Trichloroethane	5.314	97	255058	19.621	ug/L	99
30) Cyclohexane	5.385	56	249193	22.003	ug/L	99
31) Carbon tetrachloride	5.523	117	211365	19.836	ug/L	99
33) Benzene	5.774	78	745019	20.067	ug/L	100
34) Trichloroethene	6.542	95	179625	20.005	ug/L	98
35) Methylcyclohexane	6.761	83	257694	22.232	ug/L	97
37) 1,2-Dichloropropane	6.790	63	193531	19.570	ug/L	100
38) Bromodichloromethane	7.105	83	235018	19.565	ug/L	99
39) cis-1,3-Dichloropropene	7.607	75	277104	21.471	ug/L	97
40) 4-Methyl-2-pentanone	7.793	43	1184476	206.792	ug/L	98
42) Toluene	7.970	91	777922	20.893	ug/L	100
44) trans-1,3-Dichloropropene	8.211	75	234800	21.213	ug/L	99

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45) 1,1,2-Trichloroethane	8.401	97	143183	19.369	ug/L	96
47) Tetrachloroethene	8.552	164	127897	19.880	ug/L	98
48) 2-Hexanone	8.687	43	906817	204.692	ug/L	98
49) Dibromochloromethane	8.809	129	162712	19.887	ug/L	97
50) 1,2-Dibromoethane	8.925	107	134236	20.027	ug/L	99
51) Chlorobenzene	9.446	112	470324	20.076	ug/L	98
52) Ethylbenzene	9.571	91	802150	22.078	ug/L	100
53) m,p-Xylene	9.693	106	309652	23.142	ug/L	100
54) o-Xylene	10.099	106	307206	23.000	ug/L	98
55) Styrene	10.115	104	531849	23.835	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.780	83	187081	19.259	ug/L	99
59) Bromoform	10.291	173	95353	17.584	ug/L	98
60) Isopropylbenzene	10.484	105	765115	21.188	ug/L	99
61) 1,2,3-Trichloropropane	10.822	75	127497	17.309	ug/L	97
62) 1,3,5-Trimethylbenzene	11.089	105	222728	21.831	ug/L	99
63) 1,2,4-Trimethylbenzene	11.468	105	646725	23.267	ug/L	98
64) 1,3-Dichlorobenzene	11.745	146	349616	19.208	ug/L	98
65) 1,4-Dichlorobenzene	11.835	146	341180	19.265	ug/L	99
67) 1,2-Dichlorobenzene	12.211	146	340966	19.345	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.996	75	28484	19.723	ug/L	94
69) 1,3,5-Trichlorobenzene	13.217	180	255574	19.712	ug/L	99
70) 1,2,4-trichlorobenzene	13.841	180	210932	21.471	ug/L	100
71) Naphthalene	14.086	128	462986	22.984	ug/L	99
72) 1,2,3-Trichlorobenzene	14.330	180	213095	21.398	ug/L	99

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

