

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU051521\
 Data File : VU043757.D
 Acq On : 14 May 2021 15:46
 Operator : SY/MD
 Sample : VSTD01036
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010136

Quant Time: May 15 00:29:09 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR051521WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Sat May 15 00:28:02 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	249719	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	239477	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	133551	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.600	65	181363	9.14	ug/L	0.00
7) Chloroethane-d5	1.919	69	126883	8.75	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	75896	8.06	ug/L	0.00
20) 2-Butanone-d5	4.642	46	353269	65.50	ug/L	0.00
24) Chloroform-d	5.073	84	299804	8.14	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	149817	6.98	ug/L	0.00
32) Benzene-d6	5.735	84	626118	9.84	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	194512	8.88	ug/L	0.00
41) Toluene-d8	7.906	98	582467	9.92	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	75443	8.68	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	362034	100.57	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	158382	9.08	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	209513	8.95	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	185128	10.71	ug/L	99
3) Chloromethane	1.523	50	209100	11.13	ug/L	100
5) Vinyl chloride	1.607	62	215102	11.94	ug/L	98
6) Bromomethane	1.864	94	121469	13.46	ug/L	99
8) Chloroethane	1.938	64	119220	10.55	ug/L	98
9) Trichlorofluoromethane	2.144	101	249492	9.50	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.588	101	171900	10.43	ug/L	99
12) 1,1-Dichloroethene	2.584	96	169878	11.64	ug/L	92
13) Acetone	2.652	43	226883	63.26	ug/L	100
14) Carbon disulfide	2.800	76	554527	14.06	ug/L	99
15) Methyl Acetate	2.964	43	68827	7.90	ug/L	100
16) Methylene chloride	3.054	84	200147	8.65	ug/L	99
17) Methyl tert-butyl Ether	3.375	73	396985	9.95	ug/L	99
18) trans-1,2-Dichloroethene	3.362	96	175906	11.54	ug/L	98
19) 1,1-Dichloroethane	3.880	63	325425	9.51	ug/L	99
21) 2-Butanone	4.723	43	441600	74.52	ug/L	98
22) cis-1,2-Dichloroethene	4.678	96	187498	10.74	ug/L	98
23) Bromochloromethane	4.986	128	87531	11.19	ug/L	97
25) Chloroform	5.099	83	316454	8.78	ug/L	97
27) 1,2-Dichloroethane	5.803	62	195391	8.21	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	263899	9.56	ug/L	99
30) Cyclohexane	5.398	56	308617	12.99	ug/L	99
31) Carbon tetrachloride	5.533	117	219519	9.66	ug/L	99
33) Benzene	5.784	78	735383	11.37	ug/L	100
34) Trichloroethene	6.549	95	185614	11.27	ug/L	99
35) Methylcyclohexane	6.771	83	310080	13.84	ug/L	98
37) 1,2-Dichloropropane	6.800	63	194898	10.44	ug/L	99
38) Bromodichloromethane	7.115	83	220756	9.26	ug/L	98
39) cis-1,3-Dichloropropene	7.613	75	266732	10.74	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	1278054	89.70	ug/L	99
42) Toluene	7.976	91	799355	11.76	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	228548	10.24	ug/L	98

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45) 1,1,2-Trichloroethane	8.407	97	137818	10.56	ug/L	99
47) Tetrachloroethene	8.558	164	151830	12.17	ug/L	98
48) 2-Hexanone	8.693	43	944737	90.24	ug/L	98
49) Dibromochloromethane	8.819	129	156962	10.14	ug/L	99
50) 1,2-Dibromoethane	8.931	107	130549	10.78	ug/L	97
51) Chlorobenzene	9.452	112	479640	11.18	ug/L	100
52) Ethylbenzene	9.578	91	829369	11.65	ug/L	99
53) m,p-Xylene	9.700	106	320264	12.24	ug/L	97
54) o-Xylene	10.108	106	308042	12.15	ug/L	100
55) Styrene	10.121	104	530712	12.07	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.790	83	174415	10.15	ug/L	98
59) Bromoform	10.298	173	92456	9.71	ug/L	100
60) Isopropylbenzene	10.491	105	814067	11.06	ug/L	99
61) 1,2,3-Trichloropropane	10.828	75	126283	9.59	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	682738	11.73	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	704901	12.04	ug/L	100
64) 1,3-Dichlorobenzene	11.751	146	389061	10.67	ug/L	100
65) 1,4-Dichlorobenzene	11.841	146	390902	10.48	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	372626	10.20	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.002	75	26624	8.72	ug/L	98
69) 1,3,5-Trichlorobenzene	13.227	180	310767	10.81	ug/L	98
70) 1,2,4-trichlorobenzene	13.848	180	259704	10.97	ug/L	99
71) Naphthalene	14.092	128	482444	12.01	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	248515	11.23	ug/L	100

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

