

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043480.D
 Acq On : 03 May 2021 10:53
 Operator : SY/MD
 Sample : VSTD01035
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010135

Quant Time: May 04 07:24:16 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR050321WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 04 07:22:33 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	100614	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	101065	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	54077	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	79673	14.06	ug/L	0.00
7) Chloroethane-d5	1.916	69	59726	11.93	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	38472	12.31	ug/L	0.00
20) 2-Butanone-d5	4.642	46	254092	107.20	ug/L	0.00
24) Chloroform-d	5.073	84	153896	11.44	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	90477	10.03	ug/L	0.00
32) Benzene-d6	5.735	84	283651	11.64	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	96597	11.75	ug/L	0.00
41) Toluene-d8	7.906	98	264349	10.61	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	39937	11.19	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	169889	97.59	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	74737	10.44	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	95369	10.29	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	67774	10.50	ug/L	99
3) Chloromethane	1.520	50	65501	10.14	ug/L	100
5) Vinyl chloride	1.607	62	66743	10.05	ug/L	98
6) Bromomethane	1.861	94	31908	8.49	ug/L	98
8) Chloroethane	1.938	64	43484	9.16	ug/L	100
9) Trichlorofluoromethane	2.141	101	105627	8.86	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	66810	10.04	ug/L	99
12) 1,1-Dichloroethene	2.584	96	56389	10.17	ug/L	97
13) Acetone	2.655	43	165965	96.94	ug/L	97
14) Carbon disulfide	2.800	76	137510	9.71	ug/L	99
15) Methyl Acetate	2.964	43	36934	10.87	ug/L	100
16) Methylene chloride	3.054	84	71003	9.67	ug/L	96
17) Methyl tert-butyl Ether	3.372	73	166114	9.18	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	59396	10.06	ug/L	97
19) 1,1-Dichloroethane	3.880	63	137838	10.44	ug/L	99
21) 2-Butanone	4.723	43	273968	98.86	ug/L	99
22) cis-1,2-Dichloroethene	4.678	96	69952	9.97	ug/L	97
23) Bromochloromethane	4.983	128	31251	9.76	ug/L	93
25) Chloroform	5.099	83	143726	10.30	ug/L	98
27) 1,2-Dichloroethane	5.803	62	99147	9.69	ug/L	100
29) 1,1,1-Trichloroethane	5.327	97	118565	9.61	ug/L	99
30) Cyclohexane	5.398	56	103755	9.95	ug/L	99
31) Carbon tetrachloride	5.533	117	96500	9.39	ug/L	99
33) Benzene	5.784	78	274973	10.17	ug/L	100
34) Trichloroethene	6.549	95	69616	9.46	ug/L	97
35) Methylcyclohexane	6.771	83	96067	9.62	ug/L	97
37) 1,2-Dichloropropane	6.800	63	80888	10.50	ug/L	99
38) Bromodichloromethane	7.115	83	104159	10.17	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	110121	10.02	ug/L	100
40) 4-Methyl-2-pentanone	7.800	43	664894	96.41	ug/L	100
42) Toluene	7.977	91	295013	9.87	ug/L	98
44) trans-1,3-Dichloropropene	8.218	75	100772	9.71	ug/L	95

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45) 1,1,2-Trichloroethane	8.407	97	54245	9.59	ug/L	98
47) Tetrachloroethene	8.562	164	51753	9.01	ug/L	96
48) 2-Hexanone	8.694	43	497793	97.39	ug/L	99
49) Dibromochloromethane	8.819	129	66211	9.33	ug/L	98
50) 1,2-Dibromoethane	8.931	107	51067	9.11	ug/L	98
51) Chlorobenzene	9.452	112	181498	9.60	ug/L	98
52) Ethylbenzene	9.578	91	323737	9.61	ug/L	100
53) m,p-Xylene	9.700	106	119814	9.70	ug/L	100
54) o-Xylene	10.108	106	116791	9.59	ug/L	98
55) Styrene	10.121	104	210526	10.00	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	72659	9.67	ug/L	96
59) Bromoform	10.298	173	38857	8.99	ug/L	98
60) Isopropylbenzene	10.491	105	323462	9.68	ug/L	99
61) 1,2,3-Trichloropropane	10.829	75	51543	9.21	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	263716	9.78	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	270303	9.75	ug/L	97
64) 1,3-Dichlorobenzene	11.751	146	151575	9.43	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	152614	9.37	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	148931	9.54	ug/L	98
68) 1,2-Dibromo-3-chloropr...	13.005	75	12290	9.14	ug/L	95
69) 1,3,5-Trichlorobenzene	13.227	180	121073	9.29	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	100494	9.33	ug/L	99
71) Naphthalene	14.095	128	184259	10.05	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	97898	9.84	ug/L	99

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

