

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU050321\
 Data File : VU043481.D
 Acq On : 03 May 2021 11:18
 Operator : SY/MD
 Sample : VSTD02036
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020136

Quant Time: May 04 07:24:39 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	104443	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	104685	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	56585	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.601	65	164196	27.91	ug/L	0.00
7) Chloroethane-d5	1.916	69	127202	24.47	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	80486	24.81	ug/L	0.00
20) 2-Butanone-d5	4.642	46	549925	223.50	ug/L	0.00
24) Chloroform-d	5.073	84	316325	22.65	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	188545	20.14	ug/L	0.00
32) Benzene-d6	5.735	84	594094	23.53	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	200359	23.53	ug/L	0.00
41) Toluene-d8	7.906	98	556560	21.57	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	86699	23.45	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	378558	209.93	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	160915	21.70	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.201	152	203202	20.95	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	139820	20.87	ug/L	98
3) Chloromethane	1.520	50	135816	20.25	ug/L	99
5) Vinyl chloride	1.607	62	137867	20.00	ug/L	97
6) Bromomethane	1.861	94	69540	17.82	ug/L	99
8) Chloroethane	1.938	64	93161	18.91	ug/L	98
9) Trichlorofluoromethane	2.141	101	217595	17.58	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	136657	19.78	ug/L	99
12) 1,1-Dichloroethene	2.584	96	117593	20.44	ug/L	99
13) Acetone	2.652	43	338499	190.47	ug/L	97
14) Carbon disulfide	2.800	76	284839	19.37	ug/L	100
15) Methyl Acetate	2.961	43	79644	22.57	ug/L	99
16) Methylene chloride	3.054	84	143565	18.84	ug/L	96
17) Methyl tert-butyl Ether	3.372	73	363883	19.38	ug/L	99
18) trans-1,2-Dichloroethene	3.359	96	123886	20.22	ug/L	98
19) 1,1-Dichloroethane	3.880	63	288003	21.01	ug/L	99
21) 2-Butanone	4.719	43	579132	201.32	ug/L	100
22) cis-1,2-Dichloroethene	4.678	96	148385	20.38	ug/L	99
23) Bromochloromethane	4.983	128	64528	19.42	ug/L	97
25) Chloroform	5.099	83	299373	20.66	ug/L	100
27) 1,2-Dichloroethane	5.803	62	205198	19.32	ug/L	100
29) 1,1,1-Trichloroethane	5.327	97	244957	19.16	ug/L	99
30) Cyclohexane	5.398	56	226192	20.94	ug/L	99
31) Carbon tetrachloride	5.533	117	204470	19.21	ug/L	99
33) Benzene	5.784	78	571068	20.38	ug/L	100
34) Trichloroethene	6.549	95	144897	19.01	ug/L	99
35) Methylcyclohexane	6.771	83	211378	20.44	ug/L	96
37) 1,2-Dichloropropane	6.800	63	169265	21.21	ug/L	99
38) Bromodichloromethane	7.115	83	214489	20.22	ug/L	97
39) cis-1,3-Dichloropropene	7.616	75	239862	21.06	ug/L	99
40) 4-Methyl-2-pentanone	7.800	43	1441814	201.82	ug/L	99
42) Toluene	7.977	91	626407	20.22	ug/L	99
44) trans-1,3-Dichloropropene	8.218	75	216264	20.13	ug/L	98

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45) 1,1,2-Trichloroethane	8.407	97	112858	19.26	ug/L	98
47) Tetrachloroethene	8.559	164	108594	18.24	ug/L	97
48) 2-Hexanone	8.694	43	1073006	202.67	ug/L	99
49) Dibromochloromethane	8.819	129	140437	19.10	ug/L	97
50) 1,2-Dibromoethane	8.931	107	105297	18.14	ug/L	98
51) Chlorobenzene	9.452	112	382891	19.54	ug/L	98
52) Ethylbenzene	9.578	91	704630	20.20	ug/L	99
53) m,p-Xylene	9.700	106	255109	19.94	ug/L	98
54) o-Xylene	10.108	106	251301	19.92	ug/L	97
55) Styrene	10.121	104	448075	20.54	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	153371	19.71	ug/L	97
59) Bromoform	10.298	173	83228	18.41	ug/L	99
60) Isopropylbenzene	10.491	105	700565	20.03	ug/L	99
61) 1,2,3-Trichloropropane	10.829	75	111875	19.10	ug/L	99
62) 1,3,5-Trimethylbenzene	11.095	105	591382	20.96	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	603436	20.80	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	321658	19.12	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	323741	19.00	ug/L	99
67) 1,2-Dichlorobenzene	12.221	146	310775	19.03	ug/L	99
68) 1,2-Dibromo-3-chloropr...	13.002	75	28240	20.07	ug/L	97
69) 1,3,5-Trichlorobenzene	13.227	180	264421	19.39	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	231205	20.52	ug/L	99
71) Naphthalene	14.092	128	438559	22.86	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	213850	20.54	ug/L	99

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

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