

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU052421\
 Data File : VU043911.D
 Acq On : 24 May 2021 15:22
 Operator : SY/MD
 Sample : VSTD02035
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD020135

Quant Time: May 25 03:41:59 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR052421WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue May 25 03:40:15 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	247023	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	240676	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	140620	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	292029	17.00	ug/L	0.00
7) Chloroethane-d5	1.919	69	189671	15.67	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	135266	18.17	ug/L	0.00
20) 2-Butanone-d5	4.642	46	905793	247.28	ug/L	-0.02
24) Chloroform-d	5.073	84	624834	20.82	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.710	65	305695	19.82	ug/L	0.00
32) Benzene-d6	5.735	84	1291769	21.14	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	398509	20.50	ug/L	0.00
41) Toluene-d8	7.906	98	1238203	21.83	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.186	79	160808	22.19	ug/L	0.00
46) 2-Hexanone-d5	8.642	63	810386	249.88	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	362765	22.20	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	519566	21.85	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	339272	19.16	ug/L	99
3) Chloromethane	1.523	50	343887	16.82	ug/L	100
5) Vinyl chloride	1.607	62	360630	18.25	ug/L	100
6) Bromomethane	1.864	94	201667	16.99	ug/L	98
8) Chloroethane	1.938	64	174430	15.69	ug/L	97
9) Trichlorofluoromethane	2.144	101	436469	18.38	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	340969	20.45	ug/L	99
12) 1,1-Dichloroethene	2.584	96	335593	20.45	ug/L	91
13) Acetone	2.652	43	422765	185.98	ug/L	74
14) Carbon disulfide	2.800	76	1011635	18.80	ug/L	99
15) Methyl Acetate	2.961	43	105597	15.71	ug/L #	72
16) Methylene chloride	3.054	84	366141	15.34	ug/L	100
17) Methyl tert-butyl Ether	3.372	73	780385	21.42	ug/L	98
18) trans-1,2-Dichloroethene	3.359	96	347166	20.33	ug/L	99
19) 1,1-Dichloroethane	3.877	63	600331	19.62	ug/L	98
21) 2-Butanone	4.723	43	942726	217.81	ug/L	95
22) cis-1,2-Dichloroethene	4.674	96	382901	21.42	ug/L	98
23) Bromochloromethane	4.983	128	183565	21.45	ug/L	97
25) Chloroform	5.096	83	626035	20.34	ug/L	99
27) 1,2-Dichloroethane	5.803	62	372346	19.79	ug/L	100
29) 1,1,1-Trichloroethane	5.327	97	524923	21.12	ug/L	98
30) Cyclohexane	5.398	56	556540	20.94	ug/L	99
31) Carbon tetrachloride	5.533	117	448520	21.43	ug/L	100
33) Benzene	5.784	78	1422080	20.80	ug/L	100
34) Trichloroethene	6.549	95	361318	20.55	ug/L	98
35) Methylcyclohexane	6.771	83	615527	22.85	ug/L	97
37) 1,2-Dichloropropane	6.800	63	365077	20.39	ug/L	98
38) Bromodichloromethane	7.115	83	436463	20.76	ug/L	99
39) cis-1,3-Dichloropropene	7.613	75	529001	22.39	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	2242546	199.98	ug/L	98
42) Toluene	7.977	91	1566851	21.73	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	449210	21.93	ug/L	98

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45) 1,1,2-Trichloroethane	8.407	97	276038	21.20	ug/L	98
47) Tetrachloroethene	8.558	164	316305	21.98	ug/L	97
48) 2-Hexanone	8.694	43	1645318	196.92	ug/L	98
49) Dibromochloromethane	8.816	129	331474	22.61	ug/L	98
50) 1,2-Dibromoethane	8.931	107	260492	21.20	ug/L	98
51) Chlorobenzene	9.452	112	977456	21.58	ug/L	99
52) Ethylbenzene	9.578	91	1664569	22.77	ug/L	100
53) m,p-Xylene	9.700	106	659920	23.45	ug/L	98
54) o-Xylene	10.105	106	633423	23.69	ug/L	100
55) Styrene	10.121	104	1097394	24.14	ug/L	99
57) 1,1,2,2-Tetrachloroethane	10.790	83	353008	21.31	ug/L	99
59) Bromoform	10.298	173	201319	21.27	ug/L	100
60) Isopropylbenzene	10.491	105	1660007	22.04	ug/L	99
61) 1,2,3-Trichloropropane	10.829	75	247565	18.70	ug/L	98
62) 1,3,5-Trimethylbenzene	11.095	105	1437376	23.92	ug/L	100
63) 1,2,4-Trimethylbenzene	11.475	105	1477902	23.93	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	834297	21.13	ug/L	99
65) 1,4-Dichlorobenzene	11.841	146	833682	20.95	ug/L	100
67) 1,2-Dichlorobenzene	12.217	146	805246	21.25	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.002	75	53403	19.85	ug/L	99
69) 1,3,5-Trichlorobenzene	13.224	180	685975	21.79	ug/L	100
70) 1,2,4-trichlorobenzene	13.848	180	580723	22.66	ug/L	100
71) Naphthalene	14.092	128	1057669	23.80	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	547568	22.33	ug/L	98

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

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