

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU062121\
 Data File : VU044252.D
 Acq On : 21 Jun 2021 11:21
 Operator : SY/MD
 Sample : VSTD01032
 Misc : 25.0mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010132

Quant Time: Jun 22 01:19:01 2021
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR062121WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Tue Jun 22 01:16:56 2021
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.256	114	161046	5.00	ug/L	0.00
28) Chlorobenzene-d5	9.423	117	155303	5.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.819	152	85780	5.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.604	65	89395	8.69	ug/L	0.00
7) Chloroethane-d5	1.919	69	88121	10.93	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.572	65	45717	9.34	ug/L	0.00
20) 2-Butanone-d5	4.642	46	335870	101.38	ug/L	0.00
24) Chloroform-d	5.073	84	203733	9.86	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.713	65	116787	9.83	ug/L	0.00
32) Benzene-d6	5.735	84	399561	9.43	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.700	67	129215	9.24	ug/L	0.00
41) Toluene-d8	7.906	98	368659	9.53	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.185	79	57767	11.17	ug/L	0.00
46) 2-Hexanone-d5	8.645	63	290720	110.95	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.764	84	112593	9.90	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.198	152	149635	10.19	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.388	85	97085	9.57	ug/L	98
3) Chloromethane	1.523	50	109823	8.96	ug/L	99
5) Vinyl chloride	1.610	62	117630	9.40	ug/L	98
6) Bromomethane	1.864	94	71803	10.03	ug/L	100
8) Chloroethane	1.938	64	78507	11.64	ug/L	98
9) Trichlorofluoromethane	2.141	101	169778	13.05	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.584	101	98939	10.08	ug/L	99
12) 1,1-Dichloroethene	2.584	96	93925	9.76	ug/L	95
13) Acetone	2.649	43	148613	80.80	ug/L	90
14) Carbon disulfide	2.800	76	298700	9.69	ug/L	99
15) Methyl Acetate	2.961	43	43604	9.41	ug/L	98
16) Methylene chloride	3.054	84	109724	8.21	ug/L	97
17) Methyl tert-butyl Ether	3.372	73	290514	10.99	ug/L	99
18) trans-1,2-Dichloroethene	3.363	96	102455	10.06	ug/L	97
19) 1,1-Dichloroethane	3.880	63	197904	10.04	ug/L	99
21) 2-Butanone	4.723	43	356095	102.79	ug/L	100
22) cis-1,2-Dichloroethene	4.674	96	112758	10.18	ug/L	99
23) Bromochloromethane	4.983	128	50383	10.31	ug/L	98
25) Chloroform	5.096	83	200145	10.10	ug/L	100
27) 1,2-Dichloroethane	5.803	62	140250	10.76	ug/L	99
29) 1,1,1-Trichloroethane	5.324	97	182185	11.07	ug/L	100
30) Cyclohexane	5.398	56	186824	9.88	ug/L	100
31) Carbon tetrachloride	5.533	117	156268	11.37	ug/L	100
33) Benzene	5.784	78	425340	9.69	ug/L	100
34) Trichloroethene	6.549	95	114593	10.09	ug/L	99
35) Methylcyclohexane	6.771	83	191226	10.38	ug/L	99
37) 1,2-Dichloropropane	6.800	63	113391	9.62	ug/L	100
38) Bromodichloromethane	7.112	83	153577	10.89	ug/L	100
39) cis-1,3-Dichloropropene	7.613	75	186591	11.13	ug/L	100
40) 4-Methyl-2-pentanone	7.803	43	884748	104.53	ug/L	99
42) Toluene	7.976	91	471299	10.11	ug/L	100
44) trans-1,3-Dichloropropene	8.218	75	168419	11.54	ug/L	98

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45) 1,1,2-Trichloroethane	8.407	97	82760	10.14	ug/L	98
47) Tetrachloroethene	8.558	164	85855	10.75	ug/L	96
48) 2-Hexanone	8.697	43	637593	106.30	ug/L	100
49) Dibromochloromethane	8.816	129	107647	11.89	ug/L	100
50) 1,2-Dibromoethane	8.931	107	82565	10.71	ug/L	98
51) Chlorobenzene	9.452	112	300605	10.37	ug/L	100
52) Ethylbenzene	9.574	91	541560	10.57	ug/L	99
53) m,p-Xylene	9.700	106	207357	10.94	ug/L	98
54) o-Xylene	10.105	106	199313	10.92	ug/L	100
55) Styrene	10.121	104	353374	11.35	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.790	83	109977	10.48	ug/L	98
59) Bromoform	10.298	173	65410	12.33	ug/L	99
60) Isopropylbenzene	10.491	105	549368	10.73	ug/L	100
61) 1,2,3-Trichloropropane	10.828	75	81689	9.85	ug/L	99
62) 1,3,5-Trimethylbenzene	11.092	105	478686	10.97	ug/L	99
63) 1,2,4-Trimethylbenzene	11.475	105	493991	10.93	ug/L	99
64) 1,3-Dichlorobenzene	11.751	146	248737	10.41	ug/L	98
65) 1,4-Dichlorobenzene	11.841	146	249599	10.37	ug/L	99
67) 1,2-Dichlorobenzene	12.217	146	233889	10.44	ug/L	100
68) 1,2-Dibromo-3-chloropr...	13.002	75	21765	12.06	ug/L	99
69) 1,3,5-Trichlorobenzene	13.224	180	193299	10.91	ug/L	100
70) 1,2,4-trichlorobenzene	13.844	180	168717	12.01	ug/L	100
71) Naphthalene	14.092	128	316271	13.20	ug/L	99
72) 1,2,3-Trichlorobenzene	14.336	180	146048	11.67	ug/L	99

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

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