

Data Path : Z:\voasrv\HPCHEM1\MSVOA_U\Data\VU111324\
 Data File : VU061616.D
 Acq On : 13 Nov 2024 09:55
 Operator : MD/SY
 Sample : VSTD01039
 Misc : 25mL/MSVOA_U/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_U
 ClientSampleId :
 VSTD010039

Quant Time: Nov 14 00:05:41 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_U\Method\SFAMUTR111324WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Thu Nov 14 00:03:09 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.239	114	199719	5.000	ug/L	0.00
28) Chlorobenzene-d5	9.409	117	187131	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.801	152	94966	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.596	65	129906	10.067	ug/L	0.00
7) Chloroethane-d5	1.911	69	110284	10.011	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.560	65	58004	10.018	ug/L	0.00
20) 2-Butanone-d5	4.624	46	288507	107.170	ug/L	0.00
24) Chloroform-d	5.052	84	265918	10.367	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.692	65	126313	10.262	ug/L	0.00
32) Benzene-d6	5.718	84	538272	10.398	ug/L	0.00
36) 1,2-Dichloropropane-d6	6.679	67	160018	10.480	ug/L	0.00
41) Toluene-d8	7.888	98	512699	10.625	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.171	79	63559	11.301	ug/L	0.00
46) 2-Hexanone-d5	8.624	63	252111	114.014	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.746	84	127827	10.620	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.184	152	176839	10.455	ug/L	0.00
Target Compounds			Qvalue			
2) Dichlorodifluoromethane	1.383	85	148501	10.004	ug/L	99
3) Chloromethane	1.518	50	135533	10.064	ug/L	100
5) Vinyl chloride	1.602	62	153343	10.319	ug/L	97
6) Bromomethane	1.856	94	93457	10.539	ug/L	99
8) Chloroethane	1.933	64	100391	9.739	ug/L	98
9) Trichlorofluoromethane	2.133	101	222731	10.195	ug/L	97
10) 1,1,2-Trichloro-1,2,2-...	2.576	101	128173	9.925	ug/L	98
12) 1,1-Dichloroethene	2.573	96	123854	10.273	ug/L	96
13) Acetone	2.647	43	171912	99.625	ug/L	97
14) Carbon disulfide	2.789	76	393464	10.161	ug/L	100
15) Methyl Acetate	2.953	43	44568	10.337	ug/L	100
16) Methylene chloride	3.039	84	139970	10.074	ug/L	99
17) Methyl tert-butyl Ether	3.354	73	310481	10.507	ug/L	99
18) trans-1,2-Dichloroethene	3.345	96	134385	10.162	ug/L	98
19) 1,1-Dichloroethane	3.859	63	247867	10.280	ug/L	97
21) 2-Butanone	4.702	43	293253	107.919	ug/L	98
22) cis-1,2-Dichloroethene	4.653	96	154818	10.381	ug/L	99
23) Bromochloromethane	4.965	128	68893	10.400	ug/L	98
25) Chloroform	5.078	83	263868	10.384	ug/L	97
27) 1,2-Dichloroethane	5.782	62	164013	10.285	ug/L	99
29) 1,1,1-Trichloroethane	5.306	97	220459	10.353	ug/L	100
30) Cyclohexane	5.380	56	220256	10.354	ug/L	98
31) Carbon tetrachloride	5.515	117	189308	10.438	ug/L	99
33) Benzene	5.763	78	590768	10.431	ug/L	100
34) Trichloroethene	6.534	95	156584	10.239	ug/L	97
35) Methylcyclohexane	6.753	83	243870	10.574	ug/L	99
37) 1,2-Dichloropropane	6.782	63	149800	10.426	ug/L	100
38) Bromodichloromethane	7.094	83	183881	10.666	ug/L	98
39) cis-1,3-Dichloropropene	7.599	75	224984	11.002	ug/L	100
40) 4-Methyl-2-pentanone	7.779	43	744346	108.046	ug/L	99
42) Toluene	7.959	91	653046	10.709	ug/L	99
44) trans-1,3-Dichloropropene	8.200	75	180580	11.133	ug/L	98

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45) 1,1,2-Trichloroethane	8.390	97	110429	10.543	ug/L	99
47) Tetrachloroethene	8.544	164	117557	10.230	ug/L	99
48) 2-Hexanone	8.676	43	542974	111.154	ug/L	99
49) Dibromochloromethane	8.801	129	121423	11.056	ug/L	95
50) 1,2-Dibromoethane	8.914	107	106507	10.780	ug/L	99
51) Chlorobenzene	9.438	112	414460	10.559	ug/L	100
52) Ethylbenzene	9.560	91	708005	10.900	ug/L	99
53) m,p-Xylene	9.685	106	276580	11.128	ug/L	98
54) o-Xylene	10.090	106	267929	11.091	ug/L	97
55) Styrene	10.107	104	443303	11.526	ug/L	98
57) 1,1,2,2-Tetrachloroethane	10.772	83	134957	10.588	ug/L	95
59) Bromoform	10.280	173	67988	10.816	ug/L	98
60) Isopropylbenzene	10.473	105	707482	10.742	ug/L	99
61) 1,2,3-Trichloropropane	10.811	75	92306	10.318	ug/L	98
62) 1,3,5-Trimethylbenzene	11.078	105	574005	10.885	ug/L	100
63) 1,2,4-Trimethylbenzene	11.457	105	571587	11.136	ug/L	99
64) 1,3-Dichlorobenzene	11.737	146	316816	10.489	ug/L	100
65) 1,4-Dichlorobenzene	11.827	146	316467	10.319	ug/L	99
67) 1,2-Dichlorobenzene	12.203	146	295418	10.517	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.987	75	17024	10.898	ug/L	91
69) 1,3,5-Trichlorobenzene	13.209	180	227413	10.784	ug/L	99
70) 1,2,4-trichlorobenzene	13.830	180	183966	11.256	ug/L	98
71) Naphthalene	14.077	128	279204	12.279	ug/L	99
72) 1,2,3-Trichlorobenzene	14.319	180	155622	11.343	ug/L	99

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

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