

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\DATA\VV110624\
 Data File : VV037923.D
 Acq On : 06 Nov 2024 11:41
 Operator : SY/MD
 Sample : VSTD01006
 Misc : 25mL/MSVOA_V/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD010206

Quant Time: Nov 06 21:28:25 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVTR110624WMA.M
 Quant Title : TRACE VOA SFAM1.0
 QLast Update : Wed Nov 06 21:26:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	323252	5.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	332771	5.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.178	152	185183	5.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	239229	9.669	ug/L	0.00
7) Chloroethane-d5	1.532	69	192038	9.523	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.053	65	104309	9.715	ug/L	0.00
20) 2-Butanone-d5	3.793	46	487370	114.190	ug/L	0.00
24) Chloroform-d	4.240	84	452194	10.026	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.934	65	207993	10.069	ug/L	0.00
32) Benzene-d6	4.953	84	880080	10.255	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.982	67	255769	9.371	ug/L	0.00
41) Toluene-d8	7.236	98	828255	10.739	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.548	79	103145	11.006	ug/L	0.00
46) 2-Hexanone-d5	8.018	63	452313	124.123	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.146	84	205428	10.167	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.551	152	300519	9.839	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	328805	10.190	ug/L	99
3) Chloromethane	1.214	50	301399	9.927	ug/L	98
5) Vinyl chloride	1.282	62	311975	10.325	ug/L	98
6) Bromomethane	1.487	94	173604	10.157	ug/L	99
8) Chloroethane	1.548	64	184808	10.281	ug/L	97
9) Trichlorofluoromethane	1.709	101	427178	10.176	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	242811	10.106	ug/L	99
12) 1,1-Dichloroethene	2.066	96	224268	10.157	ug/L	96
13) Acetone	2.130	43	338585	103.432	ug/L	97
14) Carbon disulfide	2.236	76	777804	10.383	ug/L	100
15) Methyl Acetate	2.378	43	84109	10.855	ug/L	99
16) Methylene chloride	2.442	84	255151	9.898	ug/L	98
17) Methyl tert-butyl Ether	2.700	73	547204	11.082	ug/L	99
18) trans-1,2-Dichloroethene	2.690	96	252654	10.593	ug/L	97
19) 1,1-Dichloroethane	3.105	63	445427	10.281	ug/L	99
21) 2-Butanone	3.870	43	526980	117.577	ug/L	95
22) cis-1,2-Dichloroethene	3.806	96	268915	10.701	ug/L	99
23) Bromochloromethane	4.140	128	121155	10.677	ug/L	99
25) Chloroform	4.269	83	467032	10.260	ug/L	98
27) 1,2-Dichloroethane	5.034	62	268153	10.633	ug/L	99
29) 1,1,1-Trichloroethane	4.503	97	412575	10.371	ug/L	100
30) Cyclohexane	4.574	56	393989	11.178	ug/L	99
31) Carbon tetrachloride	4.725	117	367314	10.522	ug/L	100
33) Benzene	5.002	78	997622	10.910	ug/L	100
34) Trichloroethene	5.825	95	268126	10.589	ug/L	97
35) Methylcyclohexane	6.043	83	425043	11.262	ug/L	97
37) 1,2-Dichloropropane	6.085	63	253394	11.087	ug/L	98
38) Bromodichloromethane	6.426	83	322134	10.624	ug/L	98
39) cis-1,3-Dichloropropene	6.947	75	375531	11.576	ug/L	98
40) 4-Methyl-2-pentanone	7.149	43	1332703	118.265	ug/L	98
42) Toluene	7.307	91	1084002	11.202	ug/L	99
44) trans-1,3-Dichloropropene	7.574	75	309728	11.456	ug/L	98

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45) 1,1,2-Trichloroethane	7.760	97	189231	10.807	ug/L	97
47) Tetrachloroethene	7.899	164	211372	10.739	ug/L	99
48) 2-Hexanone	8.069	43	936784	119.323	ug/L	99
49) Dibromochloromethane	8.169	129	212454	10.743	ug/L	98
50) 1,2-Dibromoethane	8.275	107	176706	10.945	ug/L	100
51) Chlorobenzene	8.805	112	704980	10.653	ug/L	99
52) Ethylbenzene	8.937	91	1189558	11.414	ug/L	100
53) m,p-Xylene	9.066	106	457471	11.507	ug/L	96
54) o-Xylene	9.471	106	442930	11.706	ug/L	99
55) Styrene	9.487	104	783529	12.260	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.169	83	215570	10.734	ug/L	100
59) Bromoform	9.657	173	110898	10.277	ug/L	100
60) Isopropylbenzene	9.860	105	1201062	11.130	ug/L	100
61) 1,2,3-Trichloropropane	10.201	75	150281	10.378	ug/L	98
62) 1,3,5-Trimethylbenzene	10.468	105	973295	11.471	ug/L	100
63) 1,2,4-Trimethylbenzene	10.844	105	986111	11.780	ug/L	100
64) 1,3-Dichlorobenzene	11.111	146	578463	10.588	ug/L	99
65) 1,4-Dichlorobenzene	11.201	146	584373	10.357	ug/L	99
67) 1,2-Dichlorobenzene	11.571	146	533146	10.552	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.358	75	33481	10.650	ug/L	94
69) 1,3,5-Trichlorobenzene	12.574	180	415920	10.786	ug/L	99
70) 1,2,4-trichlorobenzene	13.191	180	346487	11.443	ug/L	98
71) Naphthalene	13.432	128	514680	12.561	ug/L	100
72) 1,2,3-Trichlorobenzene	13.673	180	304695	11.672	ug/L	97

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

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