

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050124\
 Data File : VV035488.D
 Acq On : 01 May 2024 11:20
 Operator : SY/MD
 Sample : VSTD10050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD100250

Quant Time: May 02 00:47:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 00:45:24 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.532	114	533067	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.783	117	527186	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.182	152	295541	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.275	65	421386	99.084	ug/L	0.00
7) Chloroethane-d5	1.529	69	291935	115.009	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.053	65	176018	100.188	ug/L	0.00
21) 2-Butanone-d5	3.790	46	614361	262.561	ug/L	0.00
24) Chloroform-d	4.243	84	777443	106.255	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.934	65	461189	108.128	ug/L	0.00
32) Benzene-d6	4.953	84	1563579	111.149	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.982	67	484262	110.908	ug/L	0.00
41) Toluene-d8	7.240	98	1473916	116.013	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.548	79	243653	118.786	ug/L	0.00
47) 2-Hexanone-d5	8.024	63	505136	349.719	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.149	84	750854	118.747	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.558	152	594618	111.567	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.105	85	348801	90.667	ug/L	100
3) Chloromethane	1.214	50	375275	95.167	ug/L	99
5) Vinyl chloride	1.282	62	405811	97.528	ug/L	98
6) Bromomethane	1.487	94	251925	101.528	ug/L	100
8) Chloroethane	1.545	64	212374	109.857	ug/L	99
9) Trichlorofluoromethane	1.706	101	536109	95.304	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	341958	96.767	ug/L	99
12) 1,1-Dichloroethene	2.063	96	307006	97.670	ug/L	96
13) Acetone	2.127	43	484210	186.792	ug/L	99
14) Carbon disulfide	2.233	76	804491	93.326	ug/L	99
15) Methyl Acetate	2.375	43	426886	105.703	ug/L	99
16) Methylene chloride	2.442	84	384559	96.536	ug/L	99
17) trans-1,2-Dichloroethene	2.690	96	335138	99.569	ug/L	97
18) Methyl tert-butyl Ether	2.703	73	1216559	106.570	ug/L	100
19) 1,1-Dichloroethane	3.105	63	684908	97.900	ug/L	98
20) cis-1,2-Dichloroethene	3.809	96	405737	106.049	ug/L	98
22) 2-Butanone	3.870	43	638357	218.101	ug/L	100
23) Bromochloromethane	4.140	128	213558	100.172	ug/L	97
25) Chloroform	4.272	83	716563	98.968	ug/L	99
27) 1,2-Dichloroethane	5.034	62	523580	99.055	ug/L	100
29) Cyclohexane	4.577	56	506347	106.062	ug/L	99
30) 1,1,1-Trichloroethane	4.507	97	601937	100.474	ug/L	99
31) Carbon tetrachloride	4.728	117	519459	99.251	ug/L	99
33) Benzene	5.005	78	1454744	103.048	ug/L	100
34) Trichloroethene	5.828	95	383639	100.969	ug/L	99
35) Methylcyclohexane	6.047	83	574861	105.230	ug/L	100
37) 1,2-Dichloropropane	6.088	63	402859	102.435	ug/L	99
38) Bromodichloromethane	6.429	83	546609	102.750	ug/L	99
39) cis-1,3-Dichloropropene	6.950	75	678425	114.743	ug/L	100
40) 4-Methyl-2-pentanone	7.156	43	1156870	241.022	ug/L	99
42) Toluene	7.310	91	1566402	106.314	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	633664	112.724	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV050124\
 Data File : VV035488.D
 Acq On : 01 May 2024 11:20
 Operator : SY/MD
 Sample : VSTD10050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD100250

Quant Time: May 02 00:47:49 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 02 00:45:24 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.764	97	423660	102.463	ug/L	99
46) Tetrachloroethene	7.902	164	303248	101.555	ug/L	99
48) 2-Hexanone	8.076	43	921704	227.379	ug/L	99
49) Dibromochloromethane	8.172	129	451033	106.500	ug/L	100
50) 1,2-Dibromoethane	8.278	107	444542	105.623	ug/L	98
51) Chlorobenzene	8.812	112	1053077	101.462	ug/L	100
52) Ethylbenzene	8.944	91	1759658	109.507	ug/L	99
53) m,p-Xylene	9.069	106	666093	109.772	ug/L	99
54) o-Xylene	9.474	106	669078	112.128	ug/L	100
55) Styrene	9.493	104	1193291	116.051	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.175	83	738540	108.697	ug/L	99
59) Bromoform	9.664	173	386152	107.140	ug/L	100
60) Isopropylbenzene	9.863	105	1801417	105.861	ug/L	100
61) 1,2,3-Trichloropropane	10.207	75	570245	101.112	ug/L	99
62) 1,3,5-Trimethylbenzene	10.474	105	1496308	109.598	ug/L	99
63) 1,2,4-Trimethylbenzene	10.847	105	1517278	113.294	ug/L	99
64) 1,3-Dichlorobenzene	11.114	146	889314	101.471	ug/L	99
65) 1,4-Dichlorobenzene	11.207	146	912242	98.992	ug/L	99
67) 1,2-Dichlorobenzene	11.577	146	924131	102.729	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.362	75	163405	121.120	ug/L	98
69) 1,3,5-Trichlorobenzene	12.580	180	682493	108.082	ug/L	99
70) 1,2,4-trichlorobenzene	13.194	180	596151	116.819	ug/L	99
71) Naphthalene	13.435	128	1714170	145.026	ug/L	100
72) 1,2,3-Trichlorobenzene	13.677	180	604986	120.387	ug/L	99

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

Quant Time: May 02 00:47:49 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM050124WMA.M
Quant Title : VOC Analysis
QLast Update : Thu May 02 00:45:24 2024
Response via : Initial Calibration

