

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080224\
 Data File : VV036767.D
 Acq On : 02 Aug 2024 17:23
 Operator : SY/MD
 Sample : VSTD20049
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD200249

Quant Time: Aug 02 23:24:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 02 23:21:18 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	5.529	114	907135	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.780	117	869423	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.181	152	448113	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.278	65	774348	114.691	ug/L	0.00
7) Chloroethane-d5	1.523	69	597377	111.935	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.053	65	327486	109.680	ug/L	0.00
21) 2-Butanone-d5	3.793	46	852489	275.286	ug/L	0.00
24) Chloroform-d	4.243	84	1372510	109.853	ug/L	0.00
26) 1,2-Dichloroethane-d4	4.937	65	885961	109.942	ug/L	0.00
32) Benzene-d6	4.953	84	2714427	108.013	ug/L	0.00
36) 1,2-Dichloropropane-d6	5.986	67	876691	108.419	ug/L	0.00
41) Toluene-d8	7.239	98	2529010	110.900	ug/L	0.00
43) trans-1,3-Dichloroprop...	7.545	79	474121	113.434	ug/L	0.00
47) 2-Hexanone-d5	8.021	63	586086	266.763	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	10.149	84	1092028	119.963	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	11.558	152	943171	111.127	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.108	85	797145	120.748	ug/L	100
3) Chloromethane	1.220	50	807014	111.340	ug/L	100
5) Vinyl chloride	1.282	62	819123	108.608	ug/L	100
6) Bromomethane	1.471	94	460451	94.342	ug/L	100
8) Chloroethane	1.539	64	495652	104.367	ug/L	98
9) Trichlorofluoromethane	1.706	101	1036871	104.919	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.063	101	602465	102.507	ug/L	99
12) 1,1-Dichloroethene	2.066	96	584048	103.916	ug/L	98
13) Acetone	2.114	43	544033	174.673	ug/L	99
14) Carbon disulfide	2.233	76	1830660	103.332	ug/L	99
15) Methyl Acetate	2.372	43	682506	107.477	ug/L	98
16) Methylene chloride	2.442	84	633364	99.612	ug/L	99
17) trans-1,2-Dichloroethene	2.687	96	606541	103.746	ug/L	99
18) Methyl tert-butyl Ether	2.706	73	2090486	102.042	ug/L	100
19) 1,1-Dichloroethane	3.101	63	1199218	101.631	ug/L	99
20) cis-1,2-Dichloroethene	3.806	96	711332	102.790	ug/L	98
22) 2-Butanone	3.873	43	877309	224.146	ug/L	98
23) Bromochloromethane	4.137	128	343395	102.759	ug/L	98
25) Chloroform	4.269	83	1239352	101.058	ug/L	99
27) 1,2-Dichloroethane	5.037	62	996602	104.867	ug/L	100
29) Cyclohexane	4.571	56	1128541	103.590	ug/L	99
30) 1,1,1-Trichloroethane	4.503	97	1089187	101.026	ug/L	100
31) Carbon tetrachloride	4.725	117	938925	103.594	ug/L	100
33) Benzene	5.002	78	2632017	102.676	ug/L	100
34) Trichloroethene	5.825	95	739600	99.517	ug/L	99
35) Methylcyclohexane	6.043	83	1156631	102.673	ug/L	100
37) 1,2-Dichloropropane	6.088	63	712335	105.538	ug/L	99
38) Bromodichloromethane	6.429	83	967052	103.286	ug/L	100
39) cis-1,3-Dichloropropene	6.947	75	1208793	103.029	ug/L	100
40) 4-Methyl-2-pentanone	7.159	43	1788883	219.188	ug/L	98
42) Toluene	7.310	91	2827774	104.238	ug/L	99
44) trans-1,3-Dichloropropene	7.577	75	1152007	105.926	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV080224\
 Data File : VV036767.D
 Acq On : 02 Aug 2024 17:23
 Operator : SY/MD
 Sample : VSTD20049
 Misc : 5.00mL/MSVOA_V/WATER
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD200249

Quant Time: Aug 02 23:24:20 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 02 23:21:18 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
45) 1,1,2-Trichloroethane	7.764	97	669970	103.444	ug/L	99
46) Tetrachloroethene	7.902	164	502922	104.114	ug/L	99
48) 2-Hexanone	8.072	43	1347030	219.139	ug/L	99
49) Dibromochloromethane	8.172	129	719863	105.974	ug/L	98
50) 1,2-Dibromoethane	8.278	107	719484	105.078	ug/L	98
51) Chlorobenzene	8.809	112	1810819	103.083	ug/L	99
52) Ethylbenzene	8.940	91	3256677	104.113	ug/L	99
53) m,p-Xylene	9.069	106	1230208	107.311	ug/L	99
54) o-Xylene	9.474	106	1202321	105.389	ug/L	99
55) Styrene	9.490	104	2101917	107.661	ug/L	97
57) 1,1,2,2-Tetrachloroethane	10.175	83	992914	114.071	ug/L	99
59) Bromoform	9.661	173	523347	107.803	ug/L	98
60) Isopropylbenzene	9.863	105	3249918	102.077	ug/L	99
61) 1,2,3-Trichloropropane	10.204	75	821399	106.149	ug/L	98
62) 1,3,5-Trimethylbenzene	10.474	105	2764255	103.640	ug/L	98
63) 1,2,4-Trimethylbenzene	10.847	105	2781556	104.907	ug/L	100
64) 1,3-Dichlorobenzene	11.114	146	1426034	103.077	ug/L	98
65) 1,4-Dichlorobenzene	11.204	146	1443551	102.365	ug/L	99
67) 1,2-Dichlorobenzene	11.574	146	1386001	102.660	ug/L	100
68) 1,2-Dibromo-3-chloropr...	12.358	75	245371	110.819	ug/L	98
69) 1,3,5-Trichlorobenzene	12.577	180	1018697	105.436	ug/L	99
70) 1,2,4-trichlorobenzene	13.194	180	973015	105.447	ug/L	99
71) Naphthalene	13.432	128	3145457	108.916	ug/L	100
72) 1,2,3-Trichlorobenzene	13.677	180	949657	105.862	ug/L	100

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

Quant Time: Aug 02 23:24:20 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM080224WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 02 23:21:18 2024
Response via : Initial Calibration

