

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030387.D
 Acq On : 04 Aug 2022 11:54
 Operator : JC/MD
 Sample : VSTD10004
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100604

Quant Time: Aug 05 04:58:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 04:51:19 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	326162	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	284807	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	152047	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	199352	95.176	ug/L	0.00
7) Chloroethane-d5	1.660	69	150873	102.179	ug/L	0.00
11) 1,1-Dichloroethene-d2	2.306	63	378851	95.620	ug/L	0.00
21) 2-Butanone-d5	4.465	46	383629	197.674	ug/L	0.00
24) Chloroform-d	5.062	84	413738	95.957	ug/L	0.00
26) 1,2-Dichloroethane-d4	5.958	65	280515	95.815	ug/L	0.00
32) Benzene-d6	5.983	84	798754	97.908	ug/L	0.00
36) 1,2-Dichloropropane-d6	7.312	67	261370	98.747	ug/L	0.00
41) Toluene-d8	8.653	98	754635	98.132	ug/L	0.00
43) trans-1,3-Dichloroprop...	8.952	79	132252	100.436	ug/L	0.00
47) 2-Hexanone-d5	9.391	63	272700	202.125	ug/L	0.00
56) 1,1,2,2-Tetrachloroeth...	11.195	84	339459	97.626	ug/L	0.00
66) 1,2-Dichlorobenzene-d4	12.323	152	286416	97.119	ug/L	0.00
Target Compounds						
						Qvalue
2) Dichlorodifluoromethane	1.166	85	224657	91.536	ug/L	100
3) Chloromethane	1.294	50	195353	92.572	ug/L	100
5) Vinyl chloride	1.374	62	208910	92.677	ug/L	97
6) Bromomethane	1.605	94	94123	88.854	ug/L	98
8) Chloroethane	1.685	64	122219	95.186	ug/L	98
9) Trichlorofluoromethane	1.886	101	307265	92.230	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	188567	95.162	ug/L	99
12) 1,1-Dichloroethene	2.319	96	177324	97.134	ug/L	81
13) Acetone	2.386	43	246664	173.356	ug/L	100
14) Carbon disulfide	2.514	76	556616	94.073	ug/L	99
15) Methyl Acetate	2.709	43	273465	92.887	ug/L	99
16) Methylene chloride	2.788	84	209422	90.470	ug/L	99
17) trans-1,2-Dichloroethene	3.093	96	201461	95.256	ug/L	96
18) Methyl tert-butyl Ether	3.123	73	679476	94.472	ug/L	100
19) 1,1-Dichloroethane	3.611	63	382424	93.489	ug/L	97
20) cis-1,2-Dichloroethene	4.489	96	224786	94.482	ug/L	94
22) 2-Butanone	4.568	43	421732	187.956	ug/L	99
23) Bromochloromethane	4.904	128	110102	92.283	ug/L	98
25) Chloroform	5.099	83	401006	93.303	ug/L	99
27) 1,2-Dichloroethane	6.092	62	342267	95.681	ug/L	98
29) Cyclohexane	5.477	56	360306	95.161	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	356242	94.827	ug/L	98
31) Carbon tetrachloride	5.678	117	299024	96.441	ug/L	100
33) Benzene	6.044	78	862194	94.420	ug/L	100
34) Trichloroethene	7.129	95	253170	95.726	ug/L	95
35) Methylcyclohexane	7.385	83	368722	95.768	ug/L	97
37) 1,2-Dichloropropane	7.434	63	228674	94.184	ug/L	100
38) Bromodichloromethane	7.824	83	306208	95.294	ug/L	94
39) cis-1,3-Dichloropropene	8.372	75	351105	96.913	ug/L	98
40) 4-Methyl-2-pentanone	8.580	43	806411	190.727	ug/L	99
42) Toluene	8.720	91	922918	95.674	ug/L	98
44) trans-1,3-Dichloropropene	8.982	75	350602	98.902	ug/L	99

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030387.D
 Acq On : 04 Aug 2022 11:54
 Operator : JC/MD
 Sample : VSTD10004
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100604

Quant Time: Aug 05 04:58:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 04:51:19 2022
 Response via : Initial Calibration

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

45) 1,1,2-Trichloroethane	9.153	97	215846	95.608	ug/L	97
46) Tetrachloroethene	9.275	164	154999	92.734	ug/L	99
48) 2-Hexanone	9.433	43	646864	196.907	ug/L	100
49) Dibromochloromethane	9.525	129	231158	96.243	ug/L	98
50) 1,2-Dibromoethane	9.616	107	235134	94.709	ug/L #	99
51) Chlorobenzene	10.079	112	570437	94.918	ug/L	98
52) Ethylbenzene	10.195	91	1011387	96.156	ug/L	99
53) m,p-Xylene	10.305	106	378429	96.528	ug/L	99
54) o-Xylene	10.646	106	375016	95.996	ug/L	97
55) Styrene	10.659	104	646432	98.275	ug/L	99
57) 1,1,2,2-Tetrachloroethane	11.213	83	333660	97.132	ug/L	98
59) Bromoform	10.805	173	156718	94.651	ug/L	100
60) Isopropylbenzene	10.963	105	1019795	94.623	ug/L	99
61) 1,2,3-Trichloropropane	11.244	75	295728	90.567	ug/L	99
62) 1,3,5-Trimethylbenzene	11.457	105	867536	94.285	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	861116	92.671	ug/L	99
64) 1,3-Dichlorobenzene	11.975	146	443535	94.670	ug/L	93
65) 1,4-Dichlorobenzene	12.042	146	447462	93.952	ug/L	97
67) 1,2-Dichlorobenzene	12.335	146	454234	93.755	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	106358	98.744	ug/L	97
69) 1,3,5-Trichlorobenzene	13.115	180	310848	94.611	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	283593	98.283	ug/L	97
71) Naphthalene	13.780	128	1181412	98.911	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	293277	96.221	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030387.D
 Acq On : 04 Aug 2022 11:54
 Operator : JC/MD
 Sample : VSTD10004
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD100604

Quant Time: Aug 05 04:58:21 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 04:51:19 2022
 Response via : Initial Calibration

