

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030503.D
 Acq On : 07 Aug 2022 07:33
 Operator : JC/MD
 Sample : VSTDCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050770

Quant Time: Aug 07 08:31:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	262626	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	228391	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	104705	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	66633	39.509	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	79.020%		
7) Chloroethane-d5	1.666	69	57273	48.172	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.340%		
11) 1,1-Dichloroethene-d2	2.306	63	135746	42.550	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	85.100%		
21) 2-Butanone-d5	4.471	46	186083	119.081	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	119.080%		
24) Chloroform-d	5.062	84	168777	48.614	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	97.220%		
26) 1,2-Dichloroethane-d4	5.964	65	118779	50.386	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	100.780%		
32) Benzene-d6	5.983	84	292203	44.664	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	89.320%		
36) 1,2-Dichloropropane-d6	7.318	67	104938	49.439	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	98.880%		
41) Toluene-d8	8.653	98	243485	39.484	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	78.960%#		
43) trans-1,3-Dichloroprop...	8.952	79	42007	39.782	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	79.560%		
47) 2-Hexanone-d5	9.390	63	124800	115.351	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	115.350%		
56) 1,1,2,2-Tetrachloroeth...	11.195	84	146310	52.471	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	104.940%		
66) 1,2-Dichlorobenzene-d4	12.323	152	88396	43.526	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	87.060%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	92933	47.026	ug/L	100
3) Chloromethane	1.294	50	100341	59.050	ug/L	98
5) Vinyl chloride	1.374	62	97847	53.908	ug/L	96
6) Bromomethane	1.611	94	47850	56.099	ug/L	99
8) Chloroethane	1.685	64	60164	58.192	ug/L	99
9) Trichlorofluoromethane	1.886	101	126588	47.190	ug/L	100
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	70583	44.238	ug/L	97
12) 1,1-Dichloroethene	2.319	96	74601	50.751	ug/L	83
13) Acetone	2.398	43	134888	117.778	ug/L	100
14) Carbon disulfide	2.514	76	212966	44.701	ug/L	99
15) Methyl Acetate	2.709	43	144379	60.905	ug/L	98
16) Methylene chloride	2.794	84	103994	55.794	ug/L	94
17) trans-1,2-Dichloroethene	3.093	96	84510	49.625	ug/L	95
18) Methyl tert-butyl Ether	3.123	73	330120	57.003	ug/L	99
19) 1,1-Dichloroethane	3.611	63	186805	56.715	ug/L	98
20) cis-1,2-Dichloroethene	4.495	96	101433	52.949	ug/L	98
22) 2-Butanone	4.574	43	221685	122.702	ug/L	98
23) Bromochloromethane	4.903	128	52696	54.853	ug/L	90
25) Chloroform	5.099	83	194296	56.144	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
 Data File : VX030503.D
 Acq On : 07 Aug 2022 07:33
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 23 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050770

Quant Time: Aug 07 08:31:06 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 06 02:08:42 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.098	62	163393	56.727	ug/L	98
29) Cyclohexane	5.483	56	130568	43.003	ug/L	96
30) 1,1,1-Trichloroethane	5.391	97	149815	49.729	ug/L	99
31) Carbon tetrachloride	5.684	117	114565	46.076	ug/L	100
33) Benzene	6.044	78	388883	53.107	ug/L	100
34) Trichloroethene	7.129	95	99931	47.118	ug/L	89
35) Methylcyclohexane	7.385	83	122166	39.568	ug/L	97
37) 1,2-Dichloropropane	7.434	63	109797	56.393	ug/L	99
38) Bromodichloromethane	7.830	83	138483	53.742	ug/L	95
39) cis-1,3-Dichloropropene	8.372	75	137336	47.285	ug/L	97
40) 4-Methyl-2-pentanone	8.580	43	417975	123.276	ug/L	98
42) Toluene	8.720	91	382000	49.382	ug/L	100
44) trans-1,3-Dichloropropene	8.982	75	133668	47.021	ug/L	98
45) 1,1,2-Trichloroethane	9.159	97	102978	56.881	ug/L	98
46) Tetrachloroethene	9.275	164	56727	42.323	ug/L	96
48) 2-Hexanone	9.433	43	332307	126.142	ug/L	98
49) Dibromochloromethane	9.525	129	103021	53.488	ug/L	95
50) 1,2-Dibromoethane	9.616	107	107845	54.168	ug/L	96
51) Chlorobenzene	10.079	112	231373	48.009	ug/L	100
52) Ethylbenzene	10.195	91	388508	46.061	ug/L	98
53) m,p-Xylene	10.305	106	144067	45.825	ug/L	100
54) o-Xylene	10.646	106	146354	46.718	ug/L	99
55) Styrene	10.659	104	259528	49.201	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	156062	56.653	ug/L	100
59) Bromoform	10.805	173	66598	58.409	ug/L	99
60) Isopropylbenzene	10.963	105	366845	49.428	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	143570	63.849	ug/L	98
62) 1,3,5-Trimethylbenzene	11.457	105	315773	49.836	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	315336	49.280	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	158020	48.979	ug/L	98
65) 1,4-Dichlorobenzene	12.042	146	159717	48.698	ug/L	91
67) 1,2-Dichlorobenzene	12.335	146	165669	49.655	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.945	75	41192	55.535	ug/L	99
69) 1,3,5-Trichlorobenzene	13.115	180	100100	44.242	ug/L	97
70) 1,2,4-trichlorobenzene	13.591	180	92288	46.445	ug/L	98
71) Naphthalene	13.780	128	429048	52.163	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	101157	48.195	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080622\
Data File : VX030503.D
Acq On : 07 Aug 2022 07:33
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 23 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050770

Quant Time: Aug 07 08:31:06 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXMLM080422WMA.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 06 02:08:42 2022
Response via : Initial Calibration

