

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030415.D
 Acq On : 05 Aug 2022 00:27
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050764

Quant Time: Aug 05 05:31:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 05:25:14 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.769	114	250877	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.055	117	222650	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.024	152	106344	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.368	65	88881	55.168	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	110.340%
7) Chloroethane-d5	1.666	69	67537	59.465	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	118.940%
11) 1,1-Dichloroethene-d2	2.306	63	165093	54.173	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	108.340%
21) 2-Butanone-d5	4.471	46	186884	125.194	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	125.190%
24) Chloroform-d	5.062	84	195700	59.008	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	118.020%
26) 1,2-Dichloroethane-d4	5.958	65	130339	57.880	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	115.760%
32) Benzene-d6	5.977	84	363695	57.026	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	114.060%
36) 1,2-Dichloropropane-d6	7.312	67	120304	58.140	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	116.280%
41) Toluene-d8	8.653	98	323305	53.779	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	107.560%
43) trans-1,3-Dichloroprop...	8.952	79	53431	51.905	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	103.820%
47) 2-Hexanone-d5	9.391	63	128005	121.364	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	121.360%
56) 1,1,2,2-Tetrachloroeth...	11.195	84	161538	59.427	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	118.860%
66) 1,2-Dichlorobenzene-d4	12.323	152	113143	54.853	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	109.700%
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.166	85	85667	45.380	ug/L	100
3) Chloromethane	1.294	50	95225	58.663	ug/L	99
5) Vinyl chloride	1.374	62	95792	55.248	ug/L	99
6) Bromomethane	1.611	94	46015	56.474	ug/L	97
8) Chloroethane	1.685	64	57194	57.910	ug/L	98
9) Trichlorofluoromethane	1.886	101	126708	49.447	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.331	101	67799	44.483	ug/L	98
12) 1,1-Dichloroethene	2.319	96	76307	54.343	ug/L	87
13) Acetone	2.392	43	124388	113.696	ug/L	100
14) Carbon disulfide	2.514	76	225222	49.487	ug/L	99
15) Methyl Acetate	2.709	43	134096	59.217	ug/L	99
16) Methylene chloride	2.794	84	102480	57.556	ug/L	100
17) trans-1,2-Dichloroethene	3.093	96	88937	54.671	ug/L	96
18) Methyl tert-butyl Ether	3.117	73	319621	57.775	ug/L	99
19) 1,1-Dichloroethane	3.617	63	180564	57.388	ug/L	97
20) cis-1,2-Dichloroethene	4.495	96	103724	56.680	ug/L	99
22) 2-Butanone	4.574	43	203987	118.194	ug/L	99
23) Bromochloromethane	4.904	128	52204	56.886	ug/L	94
25) Chloroform	5.099	83	188467	57.010	ug/L	97

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
 Data File : VX030415.D
 Acq On : 05 Aug 2022 00:27
 Operator : JC/MD
 Sample : VSTDCCC050EC
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050764

Quant Time: Aug 05 05:31:38 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Aug 05 05:25:14 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.092	62	162706	59.134	ug/L	96
29) Cyclohexane	5.477	56	124187	41.956	ug/L	99
30) 1,1,1-Trichloroethane	5.391	97	149526	50.913	ug/L	99
31) Carbon tetrachloride	5.684	117	119502	49.301	ug/L	99
33) Benzene	6.044	78	395912	55.461	ug/L	100
34) Trichloroethene	7.129	95	103876	50.241	ug/L	85
35) Methylcyclohexane	7.385	83	117848	39.154	ug/L	99
37) 1,2-Dichloropropane	7.434	63	105781	55.731	ug/L	99
38) Bromodichloromethane	7.824	83	139858	55.675	ug/L	96
39) cis-1,3-Dichloropropene	8.372	75	154386	54.526	ug/L	99
40) 4-Methyl-2-pentanone	8.580	43	387226	117.152	ug/L	99
42) Toluene	8.720	91	401423	53.231	ug/L	99
44) trans-1,3-Dichloropropene	8.982	75	147499	53.224	ug/L	99
45) 1,1,2-Trichloroethane	9.153	97	101687	57.616	ug/L	97
46) Tetrachloroethene	9.275	164	61624	47.162	ug/L	98
48) 2-Hexanone	9.433	43	312154	121.547	ug/L	99
49) Dibromochloromethane	9.525	129	100492	53.520	ug/L	99
50) 1,2-Dibromoethane	9.610	107	109609	56.474	ug/L	94
51) Chlorobenzene	10.079	112	251186	53.464	ug/L	96
52) Ethylbenzene	10.195	91	413086	50.238	ug/L	98
53) m,p-Xylene	10.305	106	153726	50.159	ug/L	98
54) o-Xylene	10.646	106	155908	51.051	ug/L	99
55) Styrene	10.659	104	272240	52.942	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.213	83	157065	58.488	ug/L	99
59) Bromoform	10.805	173	65545	56.599	ug/L	99
60) Isopropylbenzene	10.963	105	378350	50.193	ug/L	100
61) 1,2,3-Trichloropropane	11.244	75	139917	61.265	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	335085	52.069	ug/L	100
63) 1,2,4-Trimethylbenzene	11.756	105	333587	51.328	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	169539	51.739	ug/L	96
65) 1,4-Dichlorobenzene	12.043	146	172407	51.757	ug/L	92
67) 1,2-Dichlorobenzene	12.335	146	177592	52.409	ug/L	98
68) 1,2-Dibromo-3-chloropr...	12.945	75	40605	53.899	ug/L	95
69) 1,3,5-Trichlorobenzene	13.116	180	106925	46.530	ug/L	98
70) 1,2,4-trichlorobenzene	13.591	180	98276	48.696	ug/L	97
71) Naphthalene	13.780	128	450862	53.970	ug/L	100
72) 1,2,3-Trichlorobenzene	13.963	180	105437	49.460	ug/L	100

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX080422\
Data File : VX030415.D
Acq On : 05 Aug 2022 00:27
Operator : JC/MD
Sample : VSTDCCC050EC
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 35 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050764

Quant Time: Aug 05 05:31:38 2022
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML080422WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Aug 05 05:25:14 2022
Response via : Initial Calibration

