

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121924\
 Data File : VX044421.D
 Acq On : 19 Dec 2024 08:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050805

Quant Time: Dec 20 02:29:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 04:40:20 2024
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Difluorobenzene	6.757	114	225664	50.000	ug/L	0.00
28) Chlorobenzene-d5	10.049	117	198819	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	12.018	152	93258	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.367	65	97609	47.266	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	94.540%		
7) Chloroethane-d5	1.648	69	77297	48.319	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	96.640%		
11) 1,1-Dichloroethene-d2	2.294	65	39785	45.048	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	90.100%		
21) 2-Butanone-d5	4.458	46	105352	83.325	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	83.320%		
24) Chloroform-d	5.050	84	170943	43.597	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	87.200%		
26) 1,2-Dichloroethane-d4	5.952	65	110926	40.004	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	80.000%		
32) Benzene-d6	5.964	84	316211	46.029	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	92.060%		
36) 1,2-Dichloropropane-d6	7.305	67	96328	45.158	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	90.320%		
41) Toluene-d8	8.647	98	288451	45.411	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	90.820%		
43) trans-1,3-Dichloroprop...	8.945	79	44609	43.517	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	87.040%		
47) 2-Hexanone-d5	9.384	63	71273	85.693	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	85.690%		
56) 1,1,2,2-Tetrachloroeth...	11.189	84	125567	43.900	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	87.800%		
66) 1,2-Dichlorobenzene-d4	12.317	152	93228	42.905	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	85.820%		
Target Compounds						Qvalue
2) Dichlorodifluoromethane	1.166	85	87312	47.710	ug/L	98
3) Chloromethane	1.294	50	79993	47.382	ug/L	95
5) Vinyl chloride	1.374	62	88148	48.395	ug/L	96
6) Bromomethane	1.593	94	60862	49.162	ug/L	96
8) Chloroethane	1.666	64	64471	53.467	ug/L	100
9) Trichlorofluoromethane	1.873	101	158776	46.786	ug/L	96
10) 1,1,2-Trichloro-1,2,2-...	2.319	101	80390	53.787	ug/L	97
12) 1,1-Dichloroethene	2.306	96	66880	50.273	ug/L #	63
13) Acetone	2.386	43	88869	78.992	ug/L	94
14) Carbon disulfide	2.501	76	117376	46.575	ug/L	99
15) Methyl Acetate	2.703	43	91164	49.970	ug/L	97
16) Methylene chloride	2.782	84	82403	53.827	ug/L	94
17) trans-1,2-Dichloroethene	3.087	96	69941	50.480	ug/L	95
18) Methyl tert-butyl Ether	3.111	73	274612	49.119	ug/L	98
19) 1,1-Dichloroethane	3.605	63	147430	50.722	ug/L	95
20) cis-1,2-Dichloroethene	4.477	96	89454	52.813	ug/L	93
22) 2-Butanone	4.556	43	126079	92.849	ug/L	99
23) Bromochloromethane	4.897	128	44673	54.083	ug/L	94
25) Chloroform	5.086	83	165577	50.614	ug/L	95

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121924\
 Data File : VX044421.D
 Acq On : 19 Dec 2024 08:50
 Operator : JC/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_X/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_X
 ClientSampleId :
 VSTD050805

Quant Time: Dec 20 02:29:27 2024
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXML120524WMA.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 18 04:40:20 2024
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	6.080	62	133405	49.052	ug/L	96
29) Cyclohexane	5.464	56	122035	49.470	ug/L	99
30) 1,1,1-Trichloroethane	5.373	97	135050	50.039	ug/L	97
31) Carbon tetrachloride	5.665	117	111947	52.957	ug/L	97
33) Benzene	6.031	78	310327	51.399	ug/L	100
34) Trichloroethene	7.116	95	83273	50.519	ug/L	97
35) Methylcyclohexane	7.372	83	127416	53.359	ug/L	99
37) 1,2-Dichloropropane	7.427	63	86314	53.241	ug/L	99
38) Bromodichloromethane	7.818	83	109594	51.598	ug/L	98
39) cis-1,3-Dichloropropene	8.360	75	133357	52.518	ug/L	98
40) 4-Methyl-2-pentanone	8.573	43	251660	100.269	ug/L	95
42) Toluene	8.714	91	330769	51.705	ug/L	99
44) trans-1,3-Dichloropropene	8.976	75	125743	52.245	ug/L	99
45) 1,1,2-Trichloroethane	9.147	97	87870	52.890	ug/L	99
46) Tetrachloroethene	9.268	164	60843	55.333	ug/L	98
48) 2-Hexanone	9.427	43	183821	93.019	ug/L	96
49) Dibromochloromethane	9.518	129	78818	53.673	ug/L	99
50) 1,2-Dibromoethane	9.604	107	91208	53.160	ug/L	100
51) Chlorobenzene	10.073	112	211234	51.467	ug/L	99
52) Ethylbenzene	10.189	91	369898	52.493	ug/L	100
53) m,p-Xylene	10.299	106	135266	52.998	ug/L	98
54) o-Xylene	10.640	106	138860	52.907	ug/L	94
55) Styrene	10.652	104	230185	53.774	ug/L	98
57) 1,1,2,2-Tetrachloroethane	11.207	83	132406	51.375	ug/L	98
59) Bromoform	10.799	173	49938	53.368	ug/L	99
60) Isopropylbenzene	10.957	105	362425	50.363	ug/L	100
61) 1,2,3-Trichloropropane	11.238	75	101544	47.012	ug/L	99
62) 1,3,5-Trimethylbenzene	11.451	105	298326	49.954	ug/L	100
63) 1,2,4-Trimethylbenzene	11.750	105	297551	50.768	ug/L	98
64) 1,3-Dichlorobenzene	11.969	146	152850	51.216	ug/L	99
65) 1,4-Dichlorobenzene	12.036	146	152854	51.181	ug/L	99
67) 1,2-Dichlorobenzene	12.335	146	156878	51.771	ug/L	96
68) 1,2-Dibromo-3-chloropr...	12.939	75	22888	46.624	ug/L	95
69) 1,3,5-Trichlorobenzene	13.109	180	100087	53.752	ug/L	98
70) 1,2,4-trichlorobenzene	13.585	180	90893	54.800	ug/L	99
71) Naphthalene	13.774	128	331685	49.051	ug/L	99
72) 1,2,3-Trichlorobenzene	13.957	180	95157	54.006	ug/L	98

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_X\Data\VX121924\
Data File : VX044421.D
Acq On : 19 Dec 2024 08:50
Operator : JC/MD
Sample : VSTDCCC050
Misc : 5.0mL/MSVOA_X/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_X
ClientSampleId :
VSTD050805

Quant Time: Dec 20 02:29:27 2024
Quant Method : Z:\voasrv\HPCHEM1\MSVOA_X\Method\SFAMXLM120524WMA.M
Quant Title : VOC Analysis
QLast Update : Wed Dec 18 04:40:20 2024
Response via : Initial Calibration

