

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027074.D
 Acq On : 29 Jul 2022 10:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050318

Quant Time: Jul 29 23:55:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 29 02:10:37 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022

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

Internal Standards						
1) 1,4-Difluorobenzene	5.613	114	566404	50.000	ug/L	0.00
28) Chlorobenzene-d5	8.850	117	579072	50.000	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	11.246	152	334304	50.000	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	1.304	65	245815	45.618	ug/L	0.00
Spiked Amount 50.000	Range 60 - 135		Recovery =	91.240%		
7) Chloroethane-d5	1.565	69	208209	48.767	ug/L	0.00
Spiked Amount 50.000	Range 70 - 130		Recovery =	97.540%		
11) 1,1-Dichloroethene-d2	2.105	63	444573	48.461	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.920%		
21) 2-Butanone-d5	3.886	46	218434	71.091	ug/L	0.00
Spiked Amount 100.000	Range 40 - 130		Recovery =	71.090%		
24) Chloroform-d	4.343	84	491757	50.670	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	101.340%		
26) 1,2-Dichloroethane-d4	5.024	65	273884	49.713	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	99.420%		
32) Benzene-d6	5.043	84	983425	48.361	ug/L	0.00
Spiked Amount 50.000	Range 70 - 125		Recovery =	96.720%		
36) 1,2-Dichloropropane-d6	6.063	67	295739	47.517	ug/L	0.00
Spiked Amount 50.000	Range 70 - 120		Recovery =	95.040%		
41) Toluene-d8	7.310	98	920468	50.079	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	100.160%		
43) trans-1,3-Dichloroprop...	7.616	79	132718	48.273	ug/L	0.00
Spiked Amount 50.000	Range 60 - 125		Recovery =	96.540%		
47) 2-Hexanone-d5	8.088	63	239399	89.475	ug/L	0.00
Spiked Amount 100.000	Range 45 - 130		Recovery =	89.480%		
56) 1,1,2,2-Tetrachloroeth...	10.214	84	446075	47.535	ug/L	0.00
Spiked Amount 50.000	Range 65 - 120		Recovery =	95.060%		
66) 1,2-Dichlorobenzene-d4	11.622	152	337073	44.853	ug/L	0.00
Spiked Amount 50.000	Range 80 - 120		Recovery =	89.700%		
Target Compounds						
					Qvalue	
2) Dichlorodifluoromethane	1.127	85	316757	53.886	ug/L	100
3) Chloromethane	1.240	50	279680	52.032	ug/L	99
5) Vinyl chloride	1.307	62	292955	51.382	ug/L	100
6) Bromomethane	1.519	94	184320	52.640	ug/L	100
8) Chloroethane	1.581	64	178122	53.209	ug/L	99
9) Trichlorofluoromethane	1.748	101	393261	53.763	ug/L	99
10) 1,1,2-Trichloro-1,2,2-...	2.111	101	231447	54.812	ug/L	99
12) 1,1-Dichloroethene	2.114	96	221304	53.640	ug/L	92
13) Acetone	2.172	43	195215m	85.779	ug/L	
14) Carbon disulfide	2.288	76	665469	50.842	ug/L	99
15) Methyl Acetate	2.426	43	184290	48.728	ug/L	94
16) Methylene chloride	2.500	84	260214	49.480	ug/L	99
17) trans-1,2-Dichloroethene	2.754	96	231266	51.200	ug/L	99
18) Methyl tert-butyl Ether	2.764	73	631659	50.913	ug/L	99
19) 1,1-Dichloroethane	3.182	63	409816	51.957	ug/L	99
20) cis-1,2-Dichloroethene	3.905	96	237497	50.846	ug/L	96
22) 2-Butanone	3.966	43	192960	76.856	ug/L	82
23) Bromochloromethane	4.240	128	137979	54.837	ug/L	99
25) Chloroform	4.368	83	445686	53.594	ug/L	100

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VW072922\
 Data File : VW027074.D
 Acq On : 29 Jul 2022 10:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050318

Manual Integrations
 APPROVED

Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022

Quant Time: Jul 29 23:55:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 29 02:10:37 2022
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
27) 1,2-Dichloroethane	5.124	62	304984	53.296	ug/L	99
29) Cyclohexane	4.670	56	326227	52.434	ug/L	99
30) 1,1,1-Trichloroethane	4.600	97	380372	51.178	ug/L	100
31) Carbon tetrachloride	4.822	117	332847	51.443	ug/L	100
33) Benzene	5.092	78	986570	52.866	ug/L	100
34) Trichloroethene	5.908	95	238750	49.708	ug/L	98
35) Methylcyclohexane	6.127	83	384548	53.667	ug/L	99
37) 1,2-Dichloropropane	6.169	63	242939	52.015	ug/L	99
38) Bromodichloromethane	6.503	83	318045	51.268	ug/L	99
39) cis-1,3-Dichloropropene	7.024	75	335979	50.145	ug/L	99
40) 4-Methyl-2-pentanone	7.227	43	592579	100.311	ug/L	97
42) Toluene	7.384	91	1042869	54.201	ug/L	99
44) trans-1,3-Dichloropropene	7.648	75	338795	52.010	ug/L	100
45) 1,1,2-Trichloroethane	7.834	97	259794	51.955	ug/L	99
46) Tetrachloroethene	7.973	164	191435	50.957	ug/L	99
48) 2-Hexanone	8.137	43	478839	102.857	ug/L	99
49) Dibromochloromethane	8.243	129	264600	51.454	ug/L	98
50) 1,2-Dibromoethane	8.349	107	269182	51.337	ug/L	99
51) Chlorobenzene	8.879	112	666246	51.344	ug/L	100
52) Ethylbenzene	9.011	91	1042000	53.484	ug/L	98
53) m,p-Xylene	9.137	106	423747	55.297	ug/L	98
54) o-Xylene	9.542	106	406077	55.026	ug/L	98
55) Styrene	9.558	104	750995	58.147	ug/L	100
57) 1,1,2,2-Tetrachloroethane	10.239	83	407972	50.604	ug/L	100
59) Bromoform	9.728	173	179006	47.138	ug/L	100
60) Isopropylbenzene	9.931	105	1037042	49.710	ug/L	100
61) 1,2,3-Trichloropropane	10.272	75	319114	45.515	ug/L	99
62) 1,3,5-Trimethylbenzene	10.538	105	421885	47.248	ug/L	99
63) 1,2,4-Trimethylbenzene	10.915	105	342409	48.053	ug/L	99
64) 1,3-Dichlorobenzene	11.178	146	505956	49.959	ug/L	100
65) 1,4-Dichlorobenzene	11.272	146	530944	49.751	ug/L	99
67) 1,2-Dichlorobenzene	11.641	146	526717	49.801	ug/L	99
68) 1,2-Dibromo-3-chloropr...	12.426	75	79458	43.226	ug/L	99
69) 1,3,5-Trichlorobenzene	12.644	180	344117	50.097	ug/L	99
70) 1,2,4-trichlorobenzene	13.259	180	278541	47.377	ug/L	100
71) Naphthalene	13.500	128	839126	41.019	ug/L	99
72) 1,2,3-Trichlorobenzene	13.741	180	313477	49.159	ug/L	99

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

Data Path : Z:\voasrv\HPCHEM1\MSVOA_V\Data\VV072922\
 Data File : VV027074.D
 Acq On : 29 Jul 2022 10:37
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD050318

Manual Integrations APPROVED

Reviewed By :Krupa Patel 08/01/2022
 Supervised By :Mahesh Dadoda 08/02/2022

Quant Time: Jul 29 23:55:51 2022
 Quant Method : Z:\voasrv\HPCHEM1\MSVOA_V\Method\SFAMVLM072822WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Jul 29 02:10:37 2022
 Response via : Initial Calibration

