

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052819\
 Data File : VV011094.D
 Acq On : 29 May 2019 07:48
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02576

Quant Time: May 29 08:27:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 07:13:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	421828	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	396984	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	178890	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	132014	22.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.32%
7) Chloroethane-d5	1.55	69	100878	24.44	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	97.76%
10) 1,1-Dichloroethene-d2	2.11	63	252565	23.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	93.92%
20) 2-Butanone-d5	3.93	46	92840	46.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.16%
24) Chloroform-d	4.39	84	275687	26.95	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.80%
26) 1,2-Dichloroethane-d4	5.07	65	173216	26.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.96%
29) Benzene-d6	5.09	84	579431	24.93	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.72%
33) 1,2-Dichloropropane-d6	6.11	67	188863	25.54	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.16%
37) Toluene-d8	7.36	98	523345	24.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.72%
38) trans-1,3-Dichloropropene-	7.66	79	78783	22.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.48%
39) 2-Hexanone-d5	8.13	63	57775	35.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.72%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	175133	27.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.16%
61) 1,2-Dichlorobenzene-d4	11.67	152	178994	25.30	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.20%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	1.13	85	140100	20.368	ug/L 100
3) Chloromethane	1.24	50	158170	23.312	ug/L 100
5) Vinyl chloride	1.31	62	147991	23.634	ug/L 100
6) Bromomethane	1.50	94	76189	28.232	ug/L 99
8) Chloroethane	1.57	64	83551	24.597	ug/L 99
9) Trichlorofluoromethane	1.74	101	192783	22.985	ug/L 99
11) 1,1,2-Trichloro-1,2,2-trif	2.12	101	95032	21.114	ug/L 99
12) 1,1-Dichloroethene	2.12	96	98358	23.225	ug/L 95
13) Acetone	2.19	43	85027	37.654	ug/L 100
14) Carbon disulfide	2.30	76	338326	23.881	ug/L 100
15) Methyl Acetate	2.45	43	151673	46.535	ug/L # 100
16) Methylene chloride	2.52	84	146014	23.677	ug/L 97
17) Methyl tert-butyl Ether	2.80	73	392242	24.725	ug/L 99
18) trans-1,2-Dichloroethene	2.78	96	130373	22.505	ug/L 98
19) 1,1-Dichloroethane	3.22	63	260662	23.144	ug/L 99
21) 2-Butanone	4.02	43	102534	36.871	ug/L 98
22) cis-1,2-Dichloroethene	3.95	96	154341	23.653	ug/L 98

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052819\
 Data File : VV011094.D
 Acq On : 29 May 2019 07:48
 Operator : SY/MD
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD02576

Quant Time: May 29 08:27:04 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 07:13:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.29	128	67613	24.462	ug/L	95
25) Chloroform	4.42	83	266107	22.375	ug/L	98
27) 1,2-Dichloroethane	5.17	62	201710	26.031	ug/L	100
30) Cyclohexane	4.71	56	221411	19.255	ug/L	98
31) 1,1,1-Trichloroethane	4.65	97	203473	22.511	ug/L	98
32) Carbon tetrachloride	4.87	117	165955	21.437	ug/L	100
34) Benzene	5.14	78	575092	23.956	ug/L	100
35) Trichloroethene	5.95	95	145901	23.271	ug/L	99
36) Methylcyclohexane	6.17	83	215616	19.931	ug/L	96
40) 1,2-Dichloropropane	6.22	63	154383	24.132	ug/L	100
41) Bromodichloromethane	6.55	83	198747	24.505	ug/L	99
42) cis-1,3-Dichloropropene	7.07	75	220137	21.537	ug/L	100
43) 4-Methyl-2-pentanone	7.27	43	267115	47.609	ug/L	99
44) Toluene	7.43	91	606803	23.249	ug/L	99
45) trans-1,3-Dichloropropene	7.69	75	193071	22.136	ug/L	99
46) 1,1,2-Trichloroethane	7.88	97	121401	25.604	ug/L	97
47) Tetrachloroethene	8.02	164	98004	21.674	ug/L	98
49) 2-Hexanone	8.18	43	126534	30.581	ug/L	99
50) Dibromochloromethane	8.29	129	138425	25.197	ug/L	99
51) 1,2-Dibromoethane	8.39	107	117001	25.786	ug/L	100
52) Chlorobenzene	8.92	112	378738	23.415	ug/L	99
53) Ethylbenzene	9.05	91	664136	22.320	ug/L	100
54) m,p-Xylene	9.18	106	242644	21.892	ug/L	100
55) o-xylene	9.59	106	245752	22.818	ug/L	97
56) Styrene	9.60	104	423538	23.193	ug/L	99
57) Isopropylbenzene	9.97	105	619619	21.557	ug/L	99
58) 1,1,1,2,2-Tetrachloroethane	10.29	83	160517	25.698	ug/L	99
59) 1,2,3-Trichloropropane	10.32	75	128098	26.834	ug/L	99
62) Bromoform	9.77	173	77701	25.820	ug/L	100
63) 1,3-Dichlorobenzene	11.22	146	275172	23.381	ug/L	100
64) 1,4-Dichlorobenzene	11.32	146	270209	23.072	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	265719	24.162	ug/L	98
66) 1,2-Dibromo-3-chloropropan	12.48	75	28443	25.337	ug/L	96
67) 1,3,5-Trichlorobenzene	12.69	180	185075	21.382	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	152878	22.202	ug/L	99
69) Naphthalene	13.55	128	368912	25.971	ug/L	99
70) 1,2,3-Trichlorobenzene	13.79	180	147021	23.332	ug/L	100

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052819\
Data File : VV011094.D
Acq On : 29 May 2019 07:48
Operator : SY/MD
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD02576

Quant Time: May 29 08:27:04 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
Quant Title : VOC Analysis
QLast Update : Wed May 29 07:13:03 2019
Response via : Initial Calibration

