

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111618\
 Data File : VV008574.D
 Acq On : 16 Nov 2018 09:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05074

Quant Time: Nov 16 23:10:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 16 04:13:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	295158	50.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	263228	50.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	115060	50.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	88180	45.90	ug/L	0.00
Spiked Amount	50.000	Range	60 - 135	Recovery	=	91.80%
7) Chloroethane-d5	1.58	69	59424	45.05	ug/L	0.00
Spiked Amount	50.000	Range	70 - 130	Recovery	=	90.10%
11) 1,1-Dichloroethene-d2	2.13	63	159454	47.14	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	94.28%
21) 2-Butanone-d5	3.93	46	159553	95.67	ug/L	0.00
Spiked Amount	100.000	Range	40 - 130	Recovery	=	95.67%
24) Chloroform-d	4.41	84	202248	47.15	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.30%
26) 1,2-Dichloroethane-d4	5.08	65	131072	47.41	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	94.82%
32) Benzene-d6	5.10	84	409233	47.80	ug/L	0.00
Spiked Amount	50.000	Range	70 - 125	Recovery	=	95.60%
36) 1,2-Dichloropropane-d6	6.12	67	131340	47.71	ug/L	0.00
Spiked Amount	50.000	Range	70 - 120	Recovery	=	95.42%
41) Toluene-d8	7.36	98	364845	47.34	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.68%
43) trans-1,3-Dichloropropene-	7.67	79	60547	45.57	ug/L	0.00
Spiked Amount	50.000	Range	60 - 125	Recovery	=	91.14%
47) 2-Hexanone-d5	8.13	63	109030	92.76	ug/L	0.00
Spiked Amount	100.000	Range	45 - 130	Recovery	=	92.76%
57) 1,1,2,2-Tetrachloroethane-	10.26	84	165127	47.02	ug/L	0.00
Spiked Amount	50.000	Range	65 - 120	Recovery	=	94.04%
64) 1,2-Dichlorobenzene-d4	11.68	152	124340	47.36	ug/L	0.00
Spiked Amount	50.000	Range	80 - 120	Recovery	=	94.72%

Target Compounds

					Qvalue
2) Dichlorodifluoromethane	1.14	85	109203	47.649 ug/L	99
3) Chloromethane	1.25	50	101215	50.093 ug/L	99
5) Vinyl chloride	1.32	62	100555	50.323 ug/L	98
6) Bromomethane	1.53	94	33234	50.404 ug/L	96
8) Chloroethane	1.59	64	52805	48.400 ug/L	100
9) Trichlorofluoromethane	1.77	101	133467	48.556 ug/L	99
10) 1,1,2-Trichloro-1,2,2-trif	2.14	101	75960	48.371 ug/L	98
12) 1,1-Dichloroethene	2.14	96	69828	49.793 ug/L	88
13) Acetone	2.20	43	89158	70.902 ug/L	97
14) Carbon disulfide	2.32	76	276844	48.240 ug/L	99
15) Methyl Acetate	2.46	43	117415	47.571 ug/L	99
16) Methylene chloride	2.54	84	104428	46.436 ug/L	99
17) trans-1,2-Dichloroethene	2.79	96	95516	47.528 ug/L	98
18) Methyl tert-butyl Ether	2.81	73	331511	48.031 ug/L	100
19) 1,1-Dichloroethane	3.23	63	189114	49.203 ug/L	100
20) cis-1,2-Dichloroethene	3.96	96	110017	48.158 ug/L	93
22) 2-Butanone	4.02	43	157088	86.198 ug/L	100

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV111618\
 Data File : VV008574.D
 Acq On : 16 Nov 2018 09:31
 Operator : SY/MD
 Sample : VSTDCCC050
 Misc : 5.0 mL/MSVOA_V/WATER
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VSTD05074

Quant Time: Nov 16 23:10:23 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M
 Quant Title : VOC Analysis
 QLast Update : Fri Nov 16 04:13:42 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	4.30	128	52091	48.202	ug/L	97
25) Chloroform	4.43	83	197077	45.677	ug/L	100
27) 1,2-Dichloroethane	5.18	62	147591	47.346	ug/L	100
29) Cyclohexane	4.73	56	182281	48.362	ug/L	99
30) 1,1,1-Trichloroethane	4.66	97	172333	51.088	ug/L	98
31) Carbon tetrachloride	4.88	117	148728	50.978	ug/L	98
33) Benzene	5.15	78	416413	49.262	ug/L	100
34) Trichloroethene	5.96	95	108263	48.874	ug/L	98
35) Methylcyclohexane	6.18	83	179559	47.606	ug/L	99
37) 1,2-Dichloropropane	6.22	63	111701	48.855	ug/L	100
38) Bromodichloromethane	6.56	83	146264	50.816	ug/L	97
39) cis-1,3-Dichloropropene	7.07	75	159633	45.709	ug/L	99
40) 4-Methyl-2-pentanone	7.27	43	294555	95.984	ug/L	99
42) Toluene	7.43	91	430472	49.000	ug/L	99
44) trans-1,3-Dichloropropene	7.69	75	151450	47.196	ug/L	99
45) 1,1,2-Trichloroethane	7.88	97	99365	48.563	ug/L	100
46) Tetrachloroethene	8.02	164	79221	49.889	ug/L	94
48) 2-Hexanone	8.19	43	213575	90.563	ug/L	99
49) Dibromochloromethane	8.29	129	111571	51.511	ug/L	99
50) 1,2-Dibromoethane	8.40	107	105034	49.155	ug/L	99
51) Chlorobenzene	8.93	112	266081	48.468	ug/L	99
52) Ethylbenzene	9.06	91	470596	48.651	ug/L	100
53) m,p-Xylene	9.18	106	174723	49.355	ug/L	97
54) o-xylene	9.59	106	174084	49.614	ug/L	100
55) Styrene	9.60	104	285220	49.687	ug/L	99
56) Isopropylbenzene	9.98	105	451531	48.885	ug/L	100
58) 1,1,2,2-Tetrachloroethane	10.29	83	157806	47.571	ug/L	98
59) 1,2,3-Trichloropropane	10.32	75	132061	48.574	ug/L	99
61) Bromoform	9.78	173	74374	53.303	ug/L	99
62) 1,3-Dichlorobenzene	11.23	146	189717	49.708	ug/L	99
63) 1,4-Dichlorobenzene	11.32	146	187588	49.047	ug/L	99
65) 1,2-Dichlorobenzene	11.69	146	190873	48.897	ug/L	99
66) 1,2-Dibromo-3-chloropropan	12.48	75	34969	50.141	ug/L	99
67) 1,3,5-Trichlorobenzene	12.69	180	129624	49.566	ug/L	100
68) 1,2,4-trichlorobenzene	13.31	180	106851	51.521	ug/L	99
69) Naphthalene	13.55	128	321874	53.004	ug/L	99
70) 1,2,3-Trichlorobenzene	13.80	180	106671	51.091	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA_V\DATA\VV111618\
Data File : VV008574.D
Acq On : 16 Nov 2018 09:31
Operator : SY/MD
Sample : VSTDCCC050
Misc : 5.0 mL/MSVOA_V/WATER
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VSTD05074

Quant Time: Nov 16 23:10:23 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_V\METHOD\SOMVLM111518WMA.M
Quant Title : VOC Analysis
QLast Update : Fri Nov 16 04:13:42 2018
Response via : Initial Calibration

