

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072718\
 Data File : VW004228.D
 Acq On : 26 Jul 2018 13:40
 Operator : SY/AP
 Sample : VSTD10089
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD10089

Quant Time: Jul 26 14:02:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 26 13:44:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	411005	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	384739	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	197241	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	384112	94.47	ug/L	0.00
7) Chloroethane-d5	2.88	69	304423	103.89	ug/L	0.00
10) 1,1-Dichloroethene-d2	4.01	63	996334	102.15	ug/L	0.00
20) 2-Butanone-d5	7.08	46	487447	204.47	ug/L	0.00
24) Chloroform-d	7.65	84	1058565	108.52	ug/L	0.00
26) 1,2-Dichloroethane-d4	8.31	65	644527	109.70	ug/L	0.00
29) Benzene-d6	8.28	84	2151538	120.57	ug/L	0.00
33) 1,2-Dichloropropane-d6	9.27	67	707157	118.80	ug/L	0.00
37) Toluene-d8	10.33	98	2069002	129.02	ug/L	0.00
38) trans-1,3-Dichloropropene-	10.58	79	342336	130.88	ug/L	0.00
39) 2-Hexanone-d5	10.93	63	413557	258.12	ug/L	0.00
48) 1,1,2,2-Tetrachloroethane-	12.69	84	696346	106.78	ug/L	0.00
61) 1,2-Dichlorobenzene-d4	13.86	152	761299	120.03	ug/L	0.00

Target Compounds

						Qvalue
2) Dichlorodifluoromethane	2.00	85	321915	122.33	ug/L	99
3) Chloromethane	2.21	50	329960	78.43	ug/L	99
5) Vinyl chloride	2.36	62	478157	75.48	ug/L	95
6) Bromomethane	2.76	94	288996	85.93	ug/L	99
8) Chloroethane	2.92	64	280493	84.46	ug/L	97
9) Trichlorofluoromethane	3.25	101	221904	70.31	ug/L	100
11) 1,1,2-Trichloro-1,2,2-trif	4.05	101	493718	87.97	ug/L	98
12) 1,1-Dichloroethene	4.03	96	486805	88.98	ug/L	97
13) Acetone	4.12	43	421199	162.51	ug/L	99
14) Carbon disulfide	4.37	76	1533966	86.67	ug/L	100
15) Methyl Acetate	4.67	43	374748	84.75	ug/L	100
16) Methylene chloride	4.91	84	504440	63.98	ug/L	98
17) Methyl tert-butyl Ether	5.43	73	1041915	98.47	ug/L	99
18) trans-1,2-Dichloroethene	5.42	96	519493	92.23	ug/L	99
19) 1,1-Dichloroethane	6.21	63	977046	91.18	ug/L	97
21) 2-Butanone	7.18	43	572466	178.01	ug/L	100
22) cis-1,2-Dichloroethene	7.17	96	585986	97.33	ug/L	99
23) Bromochloromethane	7.51	128	268209	94.75	ug/L	97
25) Chloroform	7.68	83	1001074	91.48	ug/L	99
27) 1,2-Dichloroethane	8.40	62	731492	90.70	ug/L	100
30) Cyclohexane	7.95	56	969444	103.31	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	755540	86.35	ug/L	99
32) Carbon tetrachloride	8.07	117	764948	90.61	ug/L	100
34) Benzene	8.32	78	2268866	96.20	ug/L	100
35) Trichloroethene	9.09	95	590515	93.58	ug/L	99
36) Methylcyclohexane	9.34	83	1069278	102.53	ug/L	98
40) 1,2-Dichloropropane	9.37	63	614027	96.04	ug/L	99
41) Bromodichloromethane	9.65	83	759076	96.43	ug/L	99
42) cis-1,3-Dichloropropene	10.07	75	973112	108.02	ug/L	98
43) 4-Methyl-2-pentanone	10.21	43	1138418	202.55	ug/L	99

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW072718\
 Data File : VW004228.D
 Acq On : 26 Jul 2018 13:40
 Operator : SY/AP
 Sample : VSTD10089
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD10089

Quant Time: Jul 26 14:02:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Jul 26 13:44:32 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) Toluene	10.39	91	2418200	97.85	ug/L	99
45) trans-1,3-Dichloropropene	10.61	75	868049	104.47	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	468653	94.32	ug/L	98
47) Tetrachloroethene	10.87	164	467290	91.82	ug/L	95
49) 2-Hexanone	10.98	43	857993	197.18	ug/L	98
50) Dibromochloromethane	11.13	129	558470	100.33	ug/L	100
51) 1,2-Dibromoethane	11.24	107	460772	94.95	ug/L	94
52) Chlorobenzene	11.66	112	1495830	94.40	ug/L	99
53) Ethylbenzene	11.74	91	2686988	100.45	ug/L	100
54) m,p-Xylene	11.84	106	1011226	102.57	ug/L	96
55) o-xylene	12.17	106	984387	104.38	ug/L	99
56) Styrene	12.18	104	1712674	105.13	ug/L	96
57) Isopropylbenzene	12.47	105	2701013	104.47	ug/L	99
58) 1,1,2,2-Tetrachloroethane	12.72	83	655922	92.36	ug/L	96
59) 1,2,3-Trichloropropane	12.77	75	494699	89.98	ug/L	98
62) Bromoform	12.35	173	367524	98.73	ug/L	99
63) 1,3-Dichlorobenzene	13.51	146	1191824	98.11	ug/L	99
64) 1,4-Dichlorobenzene	13.59	146	1212710	93.10	ug/L	99
65) 1,2-Dichlorobenzene	13.88	146	1140166	96.31	ug/L	98
66) 1,2-Dibromo-3-chloropropan	14.49	75	119271	86.42	ug/L	93
67) 1,3,5-Trichlorobenzene	14.64	180	898732	93.56	ug/L	99
68) 1,2,4-trichlorobenzene	15.15	180	788264	102.32	ug/L	99
69) Naphthalene	15.38	128	1877659	108.25	ug/L	99
70) 1,2,3-Trichlorobenzene	15.57	180	719833	98.21	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW072718\
Data File : VW004228.D
Acq On : 26 Jul 2018 13:40
Operator : SY/AP
Sample : VSTD10089
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD10089

Quant Time: Jul 26 14:02:10 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM072618S.M
Quant Title : VOC Analysis
QLast Update : Thu Jul 26 13:44:32 2018
Response via : Initial Calibration

