

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100918\
 Data File : VW005946.D
 Acq On : 09 Oct 2018 16:54
 Operator : SY/AP
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02501

Quant Time: Oct 10 07:55:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 10 07:48:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	331080	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	310231	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	170431	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	76091	20.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.52%
7) Chloroethane-d5	2.90	69	67781	21.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.36%
10) 1,1-Dichloroethene-d2	4.01	63	158249	22.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	88.28%
20) 2-Butanone-d5	7.08	46	69454	56.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.24%
24) Chloroform-d	7.65	84	162368	22.64	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	90.56%
26) 1,2-Dichloroethane-d4	8.31	65	91796	23.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.56%
29) Benzene-d6	8.27	84	316819	22.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.96%
33) 1,2-Dichloropropane-d6	9.27	67	93388	21.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.88%
37) Toluene-d8	10.33	98	316262	22.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.80%
38) trans-1,3-Dichloropropene-	10.58	79	47277	22.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	91.56%
39) 2-Hexanone-d5	10.93	63	56157	54.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.34%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	105183	25.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.80%
61) 1,2-Dichlorobenzene-d4	13.86	152	133862	22.92	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.68%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
2) Dichlorodifluoromethane	2.01	85	84152	26.892	ug/L	98
3) Chloromethane	2.21	50	74027	24.089	ug/L	100
5) Vinyl chloride	2.37	62	122004	24.633	ug/L	98
6) Bromomethane	2.79	94	90616	23.496	ug/L	98
8) Chloroethane	2.93	64	74786	24.634	ug/L	98
9) Trichlorofluoromethane	3.26	101	96270	24.296	ug/L	99
11) 1,1,2-Trichloro-1,2,2-trif	4.06	101	94351	23.817	ug/L	96
12) 1,1-Dichloroethene	4.03	96	93923	24.709	ug/L	91
13) Acetone	4.12	43	77270	61.800	ug/L	100
14) Carbon disulfide	4.38	76	299229	24.080	ug/L	100
15) Methyl Acetate	4.67	43	59125	29.194	ug/L	99
16) Methylene chloride	4.92	84	95957	22.449	ug/L	99
17) Methyl tert-butyl Ether	5.43	73	156225	25.248	ug/L	100
18) trans-1,2-Dichloroethene	5.42	96	102059	24.251	ug/L	96
19) 1,1-Dichloroethane	6.21	63	167057	24.530	ug/L	99
21) 2-Butanone	7.18	43	94937	57.143	ug/L	99
22) cis-1,2-Dichloroethene	7.17	96	110771	24.130	ug/L	96

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100918\
 Data File : VW005946.D
 Acq On : 09 Oct 2018 16:54
 Operator : SY/AP
 Sample : VSTDCCC025EC
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 VSTD02501

Quant Time: Oct 10 07:55:05 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 10 07:48:46 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	52900	24.500	ug/L	94
25) Chloroform	7.68	83	179498	24.486	ug/L	99
27) 1,2-Dichloroethane	8.40	62	126256	25.267	ug/L	97
30) Cyclohexane	7.96	56	167321	24.539	ug/L	99
31) 1,1,1-Trichloroethane	7.87	97	159062	24.502	ug/L	99
32) Carbon tetrachloride	8.07	117	156260	24.544	ug/L	100
34) Benzene	8.32	78	388930	24.421	ug/L	100
35) Trichloroethene	9.09	95	110437	24.646	ug/L	99
36) Methylcyclohexane	9.34	83	199977	24.357	ug/L	99
40) 1,2-Dichloropropane	9.37	63	97349	24.641	ug/L	100
41) Bromodichloromethane	9.65	83	131700	24.687	ug/L	100
42) cis-1,3-Dichloropropene	10.07	75	158334	24.537	ug/L	99
43) 4-Methyl-2-pentanone	10.21	43	177553	56.086	ug/L	99
44) Toluene	10.39	91	436811	24.427	ug/L	100
45) trans-1,3-Dichloropropene	10.61	75	142042	25.201	ug/L	99
46) 1,1,2-Trichloroethane	10.79	97	82847	25.182	ug/L	99
47) Tetrachloroethene	10.87	164	100773	24.295	ug/L	97
49) 2-Hexanone	10.97	43	141822	60.787	ug/L	99
50) Dibromochloromethane	11.13	129	105739	25.075	ug/L	98
51) 1,2-Dibromoethane	11.24	107	89599	26.164	ug/L	99
52) Chlorobenzene	11.66	112	296501	24.501	ug/L	99
53) Ethylbenzene	11.73	91	507804	24.392	ug/L	100
54) m,p-Xylene	11.84	106	199348	24.429	ug/L	100
55) o-xylene	12.17	106	191300	24.552	ug/L	98
56) Styrene	12.18	104	328143	24.456	ug/L	100
57) Isopropylbenzene	12.47	105	529535	24.425	ug/L	100
58) 1,1,1,2,2-Tetrachloroethane	12.72	83	117966	27.592	ug/L	98
59) 1,2,3-Trichloropropane	12.77	75	88102	27.620	ug/L	98
62) Bromoform	12.35	173	74603	26.124	ug/L	100
63) 1,3-Dichlorobenzene	13.51	146	255283	24.391	ug/L	99
64) 1,4-Dichlorobenzene	13.58	146	258396	24.517	ug/L	99
65) 1,2-Dichlorobenzene	13.88	146	239802	24.906	ug/L	100
66) 1,2-Dibromo-3-chloropropan	14.49	75	22307	28.783	ug/L	98
67) 1,3,5-Trichlorobenzene	14.63	180	208733	24.742	ug/L	99
68) 1,2,4-trichlorobenzene	15.14	180	180736	25.124	ug/L	100
69) Naphthalene	15.38	128	398391	27.352	ug/L	100
70) 1,2,3-Trichlorobenzene	15.57	180	165045	25.537	ug/L	99

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

Data Path : Z:\V0ASRV\HPCHEM1\MSVOA W\DATA\VW100918\
Data File : VW005946.D
Acq On : 09 Oct 2018 16:54
Operator : SY/AP
Sample : VSTDCCC025EC
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
VSTD02501

Quant Time: Oct 10 07:55:05 2018
Quant Method : Z:\V0ASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM100918S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 10 07:48:46 2018
Response via : Initial Calibration

