

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092620\
 Data File : VW016655.D
 Acq On : 25 Sep 2020 15:04
 Operator : SY/VA
 Sample : L4485-07
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL-SOIL-07

Quant Time: Sep 28 10:29:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM091820SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 26 00:13:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	602796	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	552066	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	279738	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.37	65	144385	21.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.76%
7) Chloroethane-d5	2.90	69	121813	22.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.16%
11) 1,1-Dichloroethene-d2	4.03	63	237790	16.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	66.96%
21) 2-Butanone-d5	7.09	46	91727	60.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.48%
24) Chloroform-d	7.65	84	342349	24.10	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.40%
26) 1,2-Dichloroethane-d4	8.31	65	191677	26.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.72%
32) Benzene-d6	8.28	84	660308	23.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.68%
36) 1,2-Dichloropropane-d6	9.28	67	187559	24.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.76%
41) Toluene-d8	10.33	98	638498	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.84%
43) trans-1,3-Dichloropropene-	10.58	79	89543	23.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.24%
47) 2-Hexanone-d5	10.93	63	74043	60.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.34%
56) 1,1,2,2-Tetrachloroethane-	12.69	84	170270	28.21	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.84%
66) 1,2-Dichlorobenzene-d4	13.85	152	250543	24.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.92%

Target Compounds

					Ovalue
2) Dichlorodifluoromethane	2.03	85	7571	1.042 ug/L	99
3) Chloromethane	2.22	50	7194	1.249 ug/L	100
5) Vinyl chloride	2.38	62	10199	1.235 ug/L #	69
6) Bromomethane	2.79	94	7309	1.152 ug/L	97
8) Chloroethane	2.94	64	5913	1.205 ug/L	100
9) Trichlorofluoromethane	3.28	101	7870	1.005 ug/L	100
10) 1,1,2-Trichloro-1,2,2-trif	4.07	101	11919m	1.533 ug/L	
12) 1,1-Dichloroethene	4.05	96	11161m	1.435 ug/L	
13) Acetone	4.15	43	4622m	4.499 ug/L	
14) Carbon disulfide	4.40	76	24137	1.045 ug/L	99
15) Methyl Acetate	4.70	43	3161	1.254 ug/L #	63
16) Methylene chloride	4.93	84	26753	3.028 ug/L	96
17) trans-1,2-Dichloroethene	5.44	96	9455	1.172 ug/L	94
18) Methyl tert-butyl Ether	5.44	73	12620	1.274 ug/L #	91
19) 1,1-Dichloroethane	6.23	63	15205	1.190 ug/L	93
20) cis-1,2-Dichloroethene	7.18	96	10025	1.196 ug/L	92
22) 2-Butanone	7.15	43	7282m	4.169 ug/L	

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092620\
 Data File : VW016655.D
 Acq On : 25 Sep 2020 15:04
 Operator : SY/VA
 Sample : L4485-07
 Misc : 5.00G/10ML/MSVOA W/SOIL
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 MDL-SOIL-07

Quant Time: Sep 28 10:29:00 2020
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM091820SMA.M
 Quant Title : SFAM01.0
 QLast Update : Sat Sep 26 00:13:39 2020
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
23) Bromochloromethane	7.52	128	4771	1.210	ug/L	93
25) Chloroform	7.68	83	16918	1.210	ug/L	97
27) 1,2-Dichloroethane	8.41	62	11349	1.308	ug/L #	89
29) Cyclohexane	7.96	56	13613	1.104	ug/L	98
30) 1,1,1-Trichloroethane	7.88	97	14936	1.135	ug/L	98
31) Carbon tetrachloride	8.07	117	14103	1.101	ug/L	100
33) Benzene	8.33	78	35190	1.151	ug/L	100
34) Trichloroethene	9.10	95	10313	1.176	ug/L	91
35) Methylcyclohexane	9.34	83	17337	1.183	ug/L	97
37) 1,2-Dichloropropane	9.37	63	8217	1.178	ug/L #	94
38) Bromodichloromethane	9.65	83	11459	1.108	ug/L	100
39) cis-1,3-Dichloropropene	10.08	75	12878	1.082	ug/L	99
40) 4-Methyl-2-pentanone	10.22	43	9986m	2.556	ug/L	
42) Toluene	10.39	91	40477	1.175	ug/L	98
44) trans-1,3-Dichloropropene	10.60	75	16034	1.571	ug/L	96
45) 1,1,2-Trichloroethane	10.79	97	6876	1.214	ug/L	99
46) Tetrachloroethene	10.87	164	9349	1.181	ug/L	93
48) 2-Hexanone	10.97	43	6663	2.742	ug/L	95
49) Dibromochloromethane	11.13	129	8592	1.156	ug/L	100
50) 1,2-Dibromoethane	11.24	107	6916	1.233	ug/L #	97
51) Chlorobenzene	11.66	112	26339	1.153	ug/L	97
52) Ethylbenzene	11.73	91	43773	1.128	ug/L	98
53) m,p-Xylene	11.84	106	17339	1.147	ug/L	86
54) o-Xylene	12.17	106	16206	1.133	ug/L	99
55) Styrene	12.18	104	25165	1.057	ug/L	99
57) 1,1,2,2-Tetrachloroethane	12.71	83	8439	1.384	ug/L #	95
59) Bromoform	12.35	173	4900	1.085	ug/L #	97
60) Isopropylbenzene	12.47	105	44347	1.086	ug/L	98
61) 1,2,3-Trichloropropane	12.77	75	6083	1.320	ug/L	96
62) 1,3,5-Trimethylbenzene	12.94	105	34801	1.035	ug/L	97
63) 1,2,4-Trimethylbenzene	13.25	105	36629	1.097	ug/L	99
64) 1,3-Dichlorobenzene	13.50	146	20869	1.113	ug/L	90
65) 1,4-Dichlorobenzene	13.58	146	21729	1.182	ug/L	99
67) 1,2-Dichlorobenzene	13.87	146	19777	1.193	ug/L	97
68) 1,2-Dibromo-3-chloropropan	14.49	75	1323	1.221	ug/L	86
69) 1,3,5-Trichlorobenzene	14.63	180	15133	1.094	ug/L	98
70) 1,2,4-trichlorobenzene	15.13	180	11863	1.062	ug/L	99
71) Naphthalene	15.37	128	19426	1.036	ug/L	98
72) 1,2,3-Trichlorobenzene	15.56	180	10479	1.117	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW092620\
Data File : VW016655.D
Acq On : 25 Sep 2020 15:04
Operator : SY/VA
Sample : L4485-07
Misc : 5.00G/10ML/MSVOA W/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
MDL-SOIL-07

Quant Time: Sep 28 10:29:00 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM091820SMA.M
Quant Title : SFAM01.0
QLast Update : Sat Sep 26 00:13:39 2020
Response via : Initial Calibration

