

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082418\
 Data File : VW004946.D
 Acq On : 24 Aug 2018 20:11
 Operator : SY/AP
 Sample : J4650-03MSD
 Misc : 3.34G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAB80MSD

Quant Time: Aug 25 01:35:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 25 01:34:01 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	660329	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	680333	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	247374	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	280591	22.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	89.92%
7) Chloroethane-d5	2.89	69	221157	23.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.60%
10) 1,1-Dichloroethene-d2	4.03	63	359514	22.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	90.24%
20) 2-Butanone-d5	7.09	46	144956	57.07	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.14%
24) Chloroform-d	7.65	84	343247	23.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.64%
26) 1,2-Dichloroethane-d4	8.31	65	212296	26.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.60%
29) Benzene-d6	8.28	84	844154	24.12	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.48%
33) 1,2-Dichloropropane-d6	9.28	67	258804	25.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.68%
37) Toluene-d8	10.33	98	895467	24.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.60%
38) trans-1,3-Dichloropropene-	10.59	79	108688	24.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.28%
39) 2-Hexanone-d5	10.93	63	155146	60.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.80%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	265018	25.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	246707	24.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.32%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
12) 1,1-Dichloroethene	4.04	96	183746	23.901	ug/L	96
13) Acetone	4.15	43	61005	31.006	ug/L	97
21) 2-Butanone	7.18	43	10518	3.472	ug/L	83
34) Benzene	8.33	78	978270	25.219	ug/L	100
35) Trichloroethene	9.10	95	218782	22.682	ug/L	99
44) Toluene	10.40	91	1287072	27.628	ug/L	99
52) Chlorobenzene	11.66	112	715079	23.107	ug/L	99
53) Ethylbenzene	11.74	91	187730	3.581	ug/L	98
54) m,p-Xylene	11.84	106	389574	19.157	ug/L	99
55) o-xylene	12.17	106	159892	8.415	ug/L	99

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

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW082418\
Data File : VW004946.D
Acq On : 24 Aug 2018 20:11
Operator : SY/AP
Sample : J4650-03MSD
Misc : 3.34G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
GAB80MSD

Quant Time: Aug 25 01:35:09 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM082218S.M
Quant Title : VOC Analysis
QLast Update : Sat Aug 25 01:34:01 2018
Response via : Initial Calibration

