

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW042619\
 Data File : VW010154.D
 Acq On : 26 Apr 2019 12:35
 Operator : SY/VA
 Sample : K2481-09MSD
 Misc : 5.03G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 GAHW2MSD

Quant Time: Apr 27 00:42:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM042419S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 26 23:30:44 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	744048	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	705266	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	329311	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	148920	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.76%
7) Chloroethane-d5	2.89	69	122144	20.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.12%
10) 1,1-Dichloroethene-d2	4.02	63	368823	17.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.68%
20) 2-Butanone-d5	7.08	46	107564	32.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.06%
24) Chloroform-d	7.65	84	390071	19.69	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	78.76%
26) 1,2-Dichloroethane-d4	8.31	65	213698	18.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	73.80%
29) Benzene-d6	8.27	84	785381	19.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.64%
33) 1,2-Dichloropropane-d6	9.27	67	245805	19.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	78.96%
37) Toluene-d8	10.32	98	724513	19.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.88%
38) trans-1,3-Dichloropropene-	10.58	79	101206	17.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.56%
39) 2-Hexanone-d5	10.93	63	89231	34.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	179102	17.33	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	323126	26.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	106.00%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
12) 1,1-Dichloroethene	4.04	96	174839	18.134	ug/L	87
13) Acetone	4.12	43	6665	2.629	ug/L	98
34) Benzene	8.32	78	885216	20.635	ug/L	100
35) Trichloroethene	9.09	95	227502	20.108	ug/L	98
44) Toluene	10.39	91	963917	21.226	ug/L	98
52) Chlorobenzene	11.66	112	621851	21.642	ug/L	100

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

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