

Data File : VW009934.D
Acq On : 12 Apr 2019 01:39
Operator : SY/VA
Sample : K2354-12
Misc : 5.42G/10ML/MSVOA_W/SOIL
ALS Vial : 2 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
BF166

Quant Time: Apr 12 04:41:11 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
Quant Title : VOC Analysis
QLast Update : Fri Apr 12 04:36:14 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	480409	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	469992	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	201821	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	104105	16.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.24%
7) Chloroethane-d5	2.89	69	99059	17.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.80%
10) 1,1-Dichloroethene-d2	4.01	63	203764	15.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	60.28%
20) 2-Butanone-d5	7.07	46	118115	57.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.74%
24) Chloroform-d	7.64	84	314808	24.01	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.04%
26) 1,2-Dichloroethane-d4	8.31	65	199241	24.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.04%
29) Benzene-d6	8.27	84	556098	22.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.16%
33) 1,2-Dichloropropane-d6	9.27	67	183954	24.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.56%
37) Toluene-d8	10.32	98	474559	20.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.20%
38) trans-1,3-Dichloropropene-	10.57	79	75246	20.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.80%
39) 2-Hexanone-d5	10.93	63	81961	57.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	181471	25.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	182961	25.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.32%

Target Compounds Qvalue

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

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