

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101519\
 Data File : VW013586.D
 Acq On : 15 Oct 2019 16:41
 Operator : SY/VA
 Sample : K5354-14
 Misc : 3.53G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFB87

Quant Time: Oct 15 17:28:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 13:46:18 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	232522	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	150471	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	37858	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	51200	19.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.96%
7) Chloroethane-d5	2.89	69	51284	25.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.40%
10) 1,1-Dichloroethene-d2	4.01	63	79511	14.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.60%
20) 2-Butanone-d5	7.07	46	58665	73.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.38%#
24) Chloroform-d	7.65	84	134495	26.63	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.52%
26) 1,2-Dichloroethane-d4	8.31	65	77269	29.53	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.12%
29) Benzene-d6	8.27	84	251178	31.16	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.64%
33) 1,2-Dichloropropane-d6	9.27	67	87205	36.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	145.88%#
37) Toluene-d8	10.32	98	185426	24.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.96%
38) trans-1,3-Dichloropropene-	10.58	79	24728	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.84%
39) 2-Hexanone-d5	10.92	63	35886	75.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	150.04%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	68019	35.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	141.92%#
61) 1,2-Dichlorobenzene-d4	13.85	152	34954	25.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.76%

Target Compounds	Ovalue

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

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