

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101419\
 Data File : VW013570.D
 Acq On : 14 Oct 2019 18:35
 Operator : SY/VA
 Sample : K5354-04RE
 Misc : 4.68G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFB90RE

Quant Time: Oct 15 02:14:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 15 02:01:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	220228	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	186487	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	71796	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	41292	16.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.52%
7) Chloroethane-d5	2.89	69	37940	19.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.44%
10) 1,1-Dichloroethene-d2	4.01	63	67515	12.91	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	51.64%
20) 2-Butanone-d5	7.07	46	51870	68.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	136.64%#
24) Chloroform-d	7.65	84	115044	24.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	8.31	65	67732	27.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.32%
29) Benzene-d6	8.27	84	222048	22.23	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.92%
33) 1,2-Dichloropropane-d6	9.27	67	76549	25.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.32%
37) Toluene-d8	10.32	98	187770	19.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.20%
38) trans-1,3-Dichloropropene-	10.57	79	29293	22.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.76%
39) 2-Hexanone-d5	10.93	63	36623	61.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	123.56%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	71112	29.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	119.72%
61) 1,2-Dichlorobenzene-d4	13.85	152	58698	22.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.00%

Target Compounds	Ovalue

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

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