

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW111819\
 Data File : VW014067.D
 Acq On : 18 Nov 2019 17:32
 Operator : SY/VA
 Sample : K5810-10RE
 Misc : 5.25G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFLR7RE

Quant Time: Nov 19 08:12:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Nov 19 07:22:02 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	276434	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	225928	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	74315	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	99721	22.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.44%
7) Chloroethane-d5	2.88	69	93043	26.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.08%
10) 1,1-Dichloroethene-d2	4.02	63	157440	17.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.56%
20) 2-Butanone-d5	7.07	46	68205	53.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.46%
24) Chloroform-d	7.65	84	241378	28.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	113.60%
26) 1,2-Dichloroethane-d4	8.30	65	126323	29.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.24%
29) Benzene-d6	8.27	84	488695	30.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.96%
33) 1,2-Dichloropropane-d6	9.27	67	155313	33.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	132.32%#
37) Toluene-d8	10.32	98	412937	27.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.64%
38) trans-1,3-Dichloropropene-	10.57	79	51240	25.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.92%
39) 2-Hexanone-d5	10.93	63	48039	53.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.90%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	103806	29.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.08%
61) 1,2-Dichlorobenzene-d4	13.85	152	81724	27.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.48%

Target Compounds					Ovalue
44) Toluene	10.39	91	6728	0.372 ug/L	88

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

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