

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW071519\
 Data File : VW011260.D
 Acq On : 15 Jul 2019 14:48
 Operator : SY/VA
 Sample : K3760-09RE
 Misc : 6.08G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB8Y9RE

Quant Time: Jul 16 05:47:30 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM070219S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Jul 16 05:02:41 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	189112	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	156149	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	58667	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	41786	14.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.88%
7) Chloroethane-d5	2.88	69	34756	17.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.64%
10) 1,1-Dichloroethene-d2	4.01	63	79748	13.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.16%
20) 2-Butanone-d5	7.07	46	50724	44.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.18%
24) Chloroform-d	7.65	84	109233	21.07	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.28%
26) 1,2-Dichloroethane-d4	8.30	65	74204	23.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.00%
29) Benzene-d6	8.27	84	216532	22.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.04%
33) 1,2-Dichloropropane-d6	9.27	67	75691	24.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.64%
37) Toluene-d8	10.32	98	178016	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.08%
38) trans-1,3-Dichloropropene-	10.58	79	25002	18.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.08%
39) 2-Hexanone-d5	10.93	63	27613	38.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	60473	23.34	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	48226	21.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.68%

Target Compounds					Ovalue
13) Acetone	4.12	43	12354	11.119 ug/L	79
16) Methylene chloride	4.91	84	6453	2.322 ug/L	97

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

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