

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW112619\
 Data File : VW014143.D
 Acq On : 26 Nov 2019 18:54
 Operator : SY/VA
 Sample : K6063-09
 Misc : 5.88G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 C0BN5

Quant Time: Nov 27 08:52:33 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM111119S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Nov 27 06:15:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	334945	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	326459	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	167497	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	77963	14.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.36%
7) Chloroethane-d5	2.89	69	75668	17.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.88%
10) 1,1-Dichloroethene-d2	4.01	63	133114	12.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.56%
20) 2-Butanone-d5	7.07	46	58035	37.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.76%
24) Chloroform-d	7.64	84	217549	21.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.48%
26) 1,2-Dichloroethane-d4	8.30	65	111238	21.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	85.92%
29) Benzene-d6	8.27	84	436195	18.83	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.32%
33) 1,2-Dichloropropane-d6	9.27	67	136792	20.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.64%
37) Toluene-d8	10.32	98	397519	18.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.40%
38) trans-1,3-Dichloropropene-	10.58	79	50462	17.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	69.48%
39) 2-Hexanone-d5	10.92	63	43234	33.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.20%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	100157	19.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.20%
61) 1,2-Dichlorobenzene-d4	13.85	152	136164	20.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	80.92%

Target Compounds	Ovalue

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

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