

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121819\
 Data File : VW014432.D
 Acq On : 18 Dec 2019 15:00
 Operator : SY/VA
 Sample : K6257-11
 Misc : 5.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BFEW4

Manual Integrations
 APPROVED

MMDadoda
 12/19/2019 2:01:41 PM

Quant Time: Dec 19 02:39:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120519S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 19 01:06:45 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	1051419	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	978028	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.55	152	421868	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	293562	18.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.76%
7) Chloroethane-d5	2.89	69	251638	21.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.04%
10) 1,1-Dichloroethene-d2	4.01	63	439579	15.63	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.52%
20) 2-Butanone-d5	7.07	46	200729	48.38	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	96.76%
24) Chloroform-d	7.65	84	643818	24.05	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.20%
26) 1,2-Dichloroethane-d4	8.30	65	354252m	25.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.96%
29) Benzene-d6	8.27	84	1278309	22.30	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.20%
33) 1,2-Dichloropropane-d6	9.27	67	416917	23.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.56%
37) Toluene-d8	10.32	98	1131032	21.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.28%
38) trans-1,3-Dichloropropene-	10.57	79	159011	21.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.96%
39) 2-Hexanone-d5	10.92	63	152269	43.42	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.84%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	338338	23.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	395384	24.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.12%

Target Compounds					Ovalue
13) Acetone	4.12	43	11331	2.833 ug/L	76

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

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