

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW101019\
 Data File : VW013525.D
 Acq On : 10 Oct 2019 18:18
 Operator : SY/VA
 Sample : K5267-01
 Misc : 7.09G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DBAR2

Manual Integrations
 APPROVED

MMDadoda
 10/16/2019 1:01:22 AM

Quant Time: Oct 11 09:16:48 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM101019S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Oct 11 07:46:37 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	488070	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	427110	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	200481	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81173	14.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.12%
7) Chloroethane-d5	2.89	69	71861	16.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.04%
10) 1,1-Dichloroethene-d2	4.02	63	129782m	11.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	44.76%#
20) 2-Butanone-d5	7.07	46	60421	35.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.82%
24) Chloroform-d	7.64	84	190106	17.93	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	71.72%
26) 1,2-Dichloroethane-d4	8.31	65	98219	17.88	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.52%
29) Benzene-d6	8.27	84	398707	17.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	69.72%
33) 1,2-Dichloropropane-d6	9.27	67	126126	18.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.32%
37) Toluene-d8	10.32	98	371892	17.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.48%
38) trans-1,3-Dichloropropene-	10.57	79	48726	16.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	64.44%
39) 2-Hexanone-d5	10.92	63	45983	33.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.74%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	95078	17.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.88%
61) 1,2-Dichlorobenzene-d4	13.85	152	131987	18.32	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.28%#

Target Compounds Ovalue

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

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