

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW041119\
 Data File : VW009915.D
 Acq On : 11 Apr 2019 15:22
 Operator : SY/VA
 Sample : K2303-08
 Misc : 5.55G/10ML/MSVOA W/SOIL
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 BF8A3

Manual Integrations
 APPROVED

MMDadoda
 4/15/2019 12:30:27 AM

Quant Time: Apr 12 03:36:14 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM040319S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Apr 12 01:59:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	384977	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	377556	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	152583	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	99773	19.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.24%
7) Chloroethane-d5	2.90	69	93544	20.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.08%
10) 1,1-Dichloroethene-d2	4.01	63	194782m	17.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.92%
20) 2-Butanone-d5	7.08	46	95245	58.23	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	116.46%
24) Chloroform-d	7.65	84	290033	27.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.44%
26) 1,2-Dichloroethane-d4	8.30	65	196577	30.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.92%
29) Benzene-d6	8.27	84	526637	26.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	106.28%
33) 1,2-Dichloropropane-d6	9.27	67	179185	29.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.08%
37) Toluene-d8	10.32	98	450915	24.61	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.44%
38) trans-1,3-Dichloropropene-	10.58	79	68677	23.52	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.08%
39) 2-Hexanone-d5	10.93	63	56912	49.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.64%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	156269	27.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	109.84%
61) 1,2-Dichlorobenzene-d4	13.86	152	166339	31.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	124.28%#

Target Compounds					Ovalue
13) Acetone	4.12	43	22101	12.611 ug/L	99
16) Methylene chloride	4.92	84	23244m	3.423 ug/L	

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

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