

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080219\
 Data File : VW011618.D
 Acq On : 02 Aug 2019 13:06
 Operator : SY/VA
 Sample : K4116-11
 Misc : 4.20G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLE1

Manual Integrations
 APPROVED

MMDadoda
 8/6/2019 10:08:53 AM

Quant Time: Aug 03 02:47:29 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM073019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Aug 03 02:22:50 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	228619	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	170850	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	51138	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81197	25.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.88%
7) Chloroethane-d5	2.89	69	63967	27.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.36%
10) 1,1-Dichloroethene-d2	4.02	63	136847	18.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.16%
20) 2-Butanone-d5	7.08	46	93279	64.35	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.70%
24) Chloroform-d	7.65	84	168871	26.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.60%
26) 1,2-Dichloroethane-d4	8.31	65	109886	29.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.28%
29) Benzene-d6	8.27	84	326722	30.41	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.64%
33) 1,2-Dichloropropane-d6	9.27	67	114391	32.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	131.92%#
37) Toluene-d8	10.32	98	249946	26.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.84%
38) trans-1,3-Dichloropropene-	10.58	79	38533	25.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.40%
39) 2-Hexanone-d5	10.93	63	57793	71.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.68%#
48) 1,1,2,2-Tetrachloroethane-	12.69	84	94910	32.95	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.80%#
61) 1,2-Dichlorobenzene-d4	13.85	152	53261	27.03	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.12%

Target Compounds					Ovalue
13) Acetone	4.13	43	4579	2.950 ug/L	83
16) Methylene chloride	4.92	84	6710m	1.881 ug/L	

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

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