

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW080219\
 Data File : VW011613.D
 Acq On : 02 Aug 2019 10:56
 Operator : SY/VA
 Sample : K4116-03
 Misc : 4.70G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLLD2

Manual Integrations
 APPROVED

MMDadoda
 8/6/2019 10:08:40 AM

Quant Time: Aug 03 02:33:36 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	334883	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	271351	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	96758	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.34	65	103948	22.04	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.16%
7) Chloroethane-d5	2.88	69	79170	23.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.24%
10) 1,1-Dichloroethene-d2	4.01	63	187021	17.30	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.20%
20) 2-Butanone-d5	7.09	46	71200	33.53	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	67.06%
24) Chloroform-d	7.65	84	218149	23.72	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.88%
26) 1,2-Dichloroethane-d4	8.30	65	125777	23.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.44%
29) Benzene-d6	8.27	84	447688	26.24	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.96%
33) 1,2-Dichloropropane-d6	9.27	67	145808	26.47	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.88%
37) Toluene-d8	10.32	98	374371	24.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	98.88%
38) trans-1,3-Dichloropropene-	10.58	79	52840	21.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.56%
39) 2-Hexanone-d5	10.93	63	48010	37.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.62%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	90510	19.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.16%
61) 1,2-Dichlorobenzene-d4	13.85	152	86402	23.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.68%

Target Compounds				Ovalue
13) Acetone	4.17	43	5773m	2.539 ug/L

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

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