

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005775.D
 Acq On : 02 Oct 2018 14:37
 Operator : SY/AP
 Sample : J5181-18
 Misc : 5.27G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC47

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 7:12:13 PM

Quant Time: Oct 04 06:00:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 05:07:10 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	128778	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	137992	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	56129	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	24319	14.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	59.24%
7) Chloroethane-d5	2.89	69	23015	17.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.88%
10) 1,1-Dichloroethene-d2	4.00	63	43999	12.27	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.08%
20) 2-Butanone-d5	7.09	46	25617	48.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.22%
24) Chloroform-d	7.65	84	76686	23.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	92.72%
26) 1,2-Dichloroethane-d4	8.31	65	49685	24.80	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.20%
29) Benzene-d6	8.28	84	128180	18.76	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	75.04%
33) 1,2-Dichloropropane-d6	9.27	67	42293	21.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.68%
37) Toluene-d8	10.33	98	117915	17.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.92%
38) trans-1,3-Dichloropropene-	10.58	79	20668	19.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.72%
39) 2-Hexanone-d5	10.93	63	19488	42.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.30%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	44809	23.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.44%
61) 1,2-Dichlorobenzene-d4	13.86	152	45377	22.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.40%

Target Compounds					Ovalue
13) Acetone	4.12	43	2756	5.022 ug/L	92
16) Methylene chloride	4.92	84	6807m	3.206 ug/L	

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

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