

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005783.D
 Acq On : 02 Oct 2018 18:04
 Operator : SY/AP
 Sample : J5180-12RE
 Misc : 3.80G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC21RE

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 7:12:16 PM

Quant Time: Oct 03 07:51:16 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	36119	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	37941	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	16505	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	7752	16.84	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.36%
7) Chloroethane-d5	2.89	69	7381	20.55	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.20%
10) 1,1-Dichloroethene-d2	4.01	63	13540	13.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.88%
20) 2-Butanone-d5	7.09	46	8430	57.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.06%
24) Chloroform-d	7.65	84	25361	27.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.32%
26) 1,2-Dichloroethane-d4	8.31	65	16840	29.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.88%
29) Benzene-d6	8.28	84	39245	20.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.56%
33) 1,2-Dichloropropane-d6	9.28	67	13470	24.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.24%
37) Toluene-d8	10.33	98	34725	18.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	74.92%
38) trans-1,3-Dichloropropene-	10.58	79	6034	21.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.64%
39) 2-Hexanone-d5	10.93	63	5363	42.19	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.38%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	15248	28.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.64%
61) 1,2-Dichlorobenzene-d4	13.86	152	15274	26.15	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.60%

Target Compounds					Ovalue
13) Acetone	4.13	43	5746	37.328 ug/L #	58
16) Methylene chloride	4.92	84	4080m	6.851 ug/L	

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

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