

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100118\
 Data File : VW005763.D
 Acq On : 02 Oct 2018 04:31
 Operator : SY/AP
 Sample : J5181-10
 Misc : 2.56G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC39

Manual Integrations
 APPROVED

sam
 10/5/2018 2:43:16 PM

Quant Time: Oct 15 08:03:50 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 02 07:19:35 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	16982	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	18797	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	8554	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	2488	11.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	45.96%
7) Chloroethane-d5	2.89	69	3020	17.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.52%
10) 1,1-Dichloroethene-d2	4.02	63	4869	10.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	41.20%#
20) 2-Butanone-d5	7.09	46	5077	73.05	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	146.10%#
24) Chloroform-d	7.65	84	11975	27.45	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	109.80%
26) 1,2-Dichloroethane-d4	8.31	65	10256	38.82	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	155.28%#
29) Benzene-d6	8.28	84	17718	19.04	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	76.16%
33) 1,2-Dichloropropane-d6	9.28	67	8101	30.12	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.48%#
37) Toluene-d8	10.33	98	14785	16.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	64.36%
38) trans-1,3-Dichloropropene-	10.59	79	3198	22.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.56%
39) 2-Hexanone-d5	10.93	63	3353	53.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	9889	37.85	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	151.40%#
61) 1,2-Dichlorobenzene-d4	13.86	152	7540	24.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.64%

Target Compounds					Qvalue
13) Acetone	4.13	43	1181	16.318 ug/L	91
16) Methylene chloride	4.92	84	2005m	7.161 ug/L	

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

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