

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005736.D
 Acq On : 01 Oct 2018 15:36
 Operator : SY/AP
 Sample : J5180-05
 Misc : 5.50G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC14

Manual Integrations
 APPROVED

sam
 10/5/2018 2:42:35 PM

Quant Time: Oct 02 06:39:10 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Oct 02 05:44:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	194807	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	190804	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	87506	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	40223	16.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.80%
7) Chloroethane-d5	2.90	69	35528	18.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.36%
10) 1,1-Dichloroethene-d2	4.01	63	73301	13.52	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.08%
20) 2-Butanone-d5	7.09	46	42615	53.45	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.90%
24) Chloroform-d	7.65	84	119375	23.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	95.40%
26) 1,2-Dichloroethane-d4	8.31	65	76764	25.33	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.32%
29) Benzene-d6	8.28	84	206318	21.84	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.36%
33) 1,2-Dichloropropane-d6	9.28	67	65667	24.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.20%
37) Toluene-d8	10.33	98	182408	19.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	78.24%
38) trans-1,3-Dichloropropene-	10.58	79	31393	21.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.56%
39) 2-Hexanone-d5	10.93	63	31620	49.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	98.92%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	68030	25.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.60%
61) 1,2-Dichlorobenzene-d4	13.86	152	77622	25.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.28%

Target Compounds					Ovalue
13) Acetone	4.14	43	2771	3.338 ug/L	63
16) Methylene chloride	4.92	84	10099m	3.144 ug/L	

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

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