

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005758.D
 Acq On : 02 Oct 2018 02:22
 Operator : SY/AP
 Sample : J5181-05
 Misc : 5.76G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC34

Manual Integrations
 APPROVED

sam
 10/5/2018 2:43:06 PM

Quant Time: Oct 02 07:56:12 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	247475	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	209636	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	78547	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	42375	13.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.72%
7) Chloroethane-d5	2.90	69	37585	15.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.08%
10) 1,1-Dichloroethene-d2	4.01	63	74838	10.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	43.44%#
20) 2-Butanone-d5	7.09	46	21050	20.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	41.56%
24) Chloroform-d	7.65	84	131450	20.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	82.72%
26) 1,2-Dichloroethane-d4	8.31	65	77601	20.15	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.60%
29) Benzene-d6	8.28	84	225147	21.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.80%
33) 1,2-Dichloropropane-d6	9.28	67	76078	25.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.44%
37) Toluene-d8	10.33	98	185688	18.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.48%
38) trans-1,3-Dichloropropene-	10.58	79	26688	16.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	67.76%
39) 2-Hexanone-d5	10.93	63	15142	21.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.12%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	54124	18.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	74.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	49191	17.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	70.80%#

Target Compounds					Ovalue
13) Acetone	4.14	43	2239m	2.123 ug/L	
16) Methylene chloride	4.92	84	17209	4.217 ug/L	88

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

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