

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005788.D
 Acq On : 02 Oct 2018 21:43
 Operator : SY/AP
 Sample : J5182-01
 Misc : 4.10G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC50

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 7:12:17 PM

Quant Time: Oct 03 08:21:48 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Oct 03 08:01:39 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	216427	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	239455	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	112616	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	39487	14.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.24%
7) Chloroethane-d5	2.89	69	34835	16.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.72%
10) 1,1-Dichloroethene-d2	4.01	63	73004	12.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	48.48%
20) 2-Butanone-d5	7.09	46	43147	48.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.42%
24) Chloroform-d	7.65	84	129339	23.26	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.04%
26) 1,2-Dichloroethane-d4	8.31	65	88575	26.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.20%
29) Benzene-d6	8.27	84	216597	18.27	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.08%
33) 1,2-Dichloropropane-d6	9.28	67	72920	21.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	85.12%
37) Toluene-d8	10.33	98	208503	17.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	71.28%
38) trans-1,3-Dichloropropene-	10.58	79	36511	20.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.16%
39) 2-Hexanone-d5	10.93	63	31245	38.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	87473	26.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.12%
61) 1,2-Dichlorobenzene-d4	13.86	152	97064	24.36	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.44%

Target Compounds					Ovalue
13) Acetone	4.14	43	7801m	8.458 ug/L	
16) Methylene chloride	4.92	84	12593	3.529 ug/L	95

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

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