

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100118\
 Data File : VW005747.D
 Acq On : 01 Oct 2018 20:20
 Operator : SY/AP
 Sample : J5180-16
 Misc : 4.67G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC25

Manual Integrations
 APPROVED

sam
 10/5/2018 2:42:56 PM

Quant Time: Oct 02 07:13:00 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	149935	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	130889	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	43144	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	29492	15.43	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.72%
7) Chloroethane-d5	2.90	69	27181	18.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.92%
10) 1,1-Dichloroethene-d2	4.01	63	51913	12.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.76%
20) 2-Butanone-d5	7.09	46	36164	58.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	117.88%
24) Chloroform-d	7.65	84	99598	25.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.44%
26) 1,2-Dichloroethane-d4	8.31	65	72098	30.91	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	123.64%
29) Benzene-d6	8.28	84	159607	24.63	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	98.52%
33) 1,2-Dichloropropane-d6	9.28	67	55823	29.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	119.24%
37) Toluene-d8	10.33	98	123551	19.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.24%
38) trans-1,3-Dichloropropene-	10.58	79	24475	24.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.52%
39) 2-Hexanone-d5	10.93	63	24953	56.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	113.80%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	60296	33.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.56%#
61) 1,2-Dichlorobenzene-d4	13.86	152	37228	24.39	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.56%

Target Compounds				Ovalue
16) Methylene chloride	4.92	84	10364m	4.192 ug/L

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

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