

Data File : VW005785.D
Acq On : 02 Oct 2018 18:56
Operator : SY/AP
Sample : J5180-14RE
Misc : 3.69G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :
JLC23RE

Manual Integrations
APPROVED

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

Quant Time: Oct 04 05:58:20 2018
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
Quant Title : VOC Analysis
QLast Update : Wed Oct 03 05:07:10 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	148524	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	159448	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	60755	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	27018	14.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	57.08%
7) Chloroethane-d5	2.90	69	24792	16.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.12%
10) 1,1-Dichloroethene-d2	4.01	63	48602	11.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	47.04%
20) 2-Butanone-d5	7.09	46	28386m	46.70	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	93.40%
24) Chloroform-d	7.65	84	89246	23.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.56%
26) 1,2-Dichloroethane-d4	8.31	65	58194	25.18	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	100.72%
29) Benzene-d6	8.27	84	145970	18.49	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	73.96%
33) 1,2-Dichloropropane-d6	9.28	67	48148	21.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	84.40%
37) Toluene-d8	10.33	98	135466	17.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	69.52%
38) trans-1,3-Dichloropropene-	10.58	79	22263	18.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.32%
39) 2-Hexanone-d5	10.93	63	21070	39.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	78.88%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	52392	23.64	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.56%
61) 1,2-Dichlorobenzene-d4	13.86	152	51836	24.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.44%

Target Compounds					Qvalue
16) Methylene chloride	4.90	84	9809	4.005 ug/L	96

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

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