

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW100218\
 Data File : VW005799.D
 Acq On : 03 Oct 2018 02:27
 Operator : SY/AP
 Sample : J5182-12
 Misc : 4.36G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC61

Manual Integrations
 APPROVED

MMDadoda
 10/5/2018 7:12:20 PM

Quant Time: Oct 04 06:29:11 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	49010	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	50472	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	22122	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	6924	11.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.32%
7) Chloroethane-d5	2.90	69	7738	15.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	63.48%
10) 1,1-Dichloroethene-d2	4.01	63	11662	8.55	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	34.20%#
20) 2-Butanone-d5	7.09	46	6143m	30.63	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.26%
24) Chloroform-d	7.65	84	32466	25.79	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.16%
26) 1,2-Dichloroethane-d4	8.31	65	26514	34.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	139.08%#
29) Benzene-d6	8.28	84	44695	17.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.56%
33) 1,2-Dichloropropane-d6	9.28	67	20118	27.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.44%
37) Toluene-d8	10.33	98	37837	15.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	61.36%
38) trans-1,3-Dichloropropene-	10.58	79	5515	14.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.16%
39) 2-Hexanone-d5	10.93	63	2411	14.26	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	28.52%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	23021	32.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	131.28%#
61) 1,2-Dichlorobenzene-d4	13.86	152	17518	22.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.52%

Target Compounds

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.12	43	718269	3438.793	ug/L	70
16) Methylene chloride	4.92	84	8516m	10.538	ug/L	
53) Ethylbenzene	11.74	91	1967	0.539	ug/L	92
54) m,p-Xylene	11.84	106	4276	3.110	ug/L	96
55) o-xylene	12.16	106	2771	2.139	ug/L	79
57) Isopropylbenzene	12.47	105	1587	0.429	ug/L #	78

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

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