

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW100318\
 Data File : VW005816.D
 Acq On : 03 Oct 2018 15:55
 Operator : SY/AP
 Sample : J5181-06RE
 Misc : 3.65G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 JLC35RE

Quant Time: Oct 04 05:56:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM092818S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Oct 04 05:16:38 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	145001	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	150386	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	61453	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	28656	15.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	62.00%
7) Chloroethane-d5	2.89	69	26319	18.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.00%
10) 1,1-Dichloroethene-d2	4.01	63	52461	13.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.00%
20) 2-Butanone-d5	7.09	46	43145	72.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	145.42%#
24) Chloroform-d	7.65	84	93202	25.02	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.08%
26) 1,2-Dichloroethane-d4	8.31	65	62283	27.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	110.44%
29) Benzene-d6	8.27	84	146823	19.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.88%
33) 1,2-Dichloropropane-d6	9.27	67	45114	20.97	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	83.88%
37) Toluene-d8	10.33	98	133616	18.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	72.72%
38) trans-1,3-Dichloropropene-	10.58	79	23598	20.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.52%
39) 2-Hexanone-d5	10.93	63	30297	60.13	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.26%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	60246	28.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.28%
61) 1,2-Dichlorobenzene-d4	13.86	152	56673	26.06	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.24%

Target Compounds					Qvalue
13) Acetone	4.12	43	77633	125.626 ug/L	69
14) Carbon disulfide	4.37	76	3944	0.668 ug/L	96
16) Methylene chloride	4.91	84	24510	10.252 ug/L	97
21) 2-Butanone	7.18	43	23622	31.918 ug/L	97

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

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