

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
 Data File : VW007345.D
 Acq On : 08 Dec 2018 09:29
 Operator : SY/AP
 Sample : J6270-14
 Misc : 6.27G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E13

Quant Time: Dec 10 07:00:30 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Mon Dec 10 05:52:22 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	129652	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	107848	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	40528	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	29067	34.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	137.68%
7) Chloroethane-d5	2.90	69	22622	31.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	126.52%
10) 1,1-Dichloroethene-d2	4.01	63	67574	23.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	92.80%
20) 2-Butanone-d5	7.08	46	15769	29.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.24%
24) Chloroform-d	7.65	84	91283	29.85	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.40%
26) 1,2-Dichloroethane-d4	8.31	65	53050	30.48	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	121.92%
29) Benzene-d6	8.27	84	180309	30.78	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	123.12%
33) 1,2-Dichloropropane-d6	9.27	67	51645	30.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.60%#
37) Toluene-d8	10.32	98	165698	30.17	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	120.68%
38) trans-1,3-Dichloropropene-	10.58	79	17574	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.28%
39) 2-Hexanone-d5	10.93	63	11767	29.24	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.48%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	37598	24.69	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	43254	30.34	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	121.36%#

Target Compounds	R.T.	QIon	Response	Conc	Units	Qvalue
13) Acetone	4.12	43	1609	2.599	ug/L	71

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

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