

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121818\
 Data File : VV009015.D
 Acq On : 18 Dec 2018 16:00
 Operator : SY/MD
 Sample : J6418-04
 Misc : 4.81G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEZZ2

Quant Time: Dec 19 06:50:26 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 19 06:18:48 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	278410	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	243720	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	88743	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	76088	26.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.64%
7) Chloroethane-d5	1.58	69	72591	34.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	136.40%
10) 1,1-Dichloroethene-d2	2.13	63	155968	21.65	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	86.60%
20) 2-Butanone-d5	3.94	46	38794	36.98	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.96%
24) Chloroform-d	4.40	84	178126	26.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.44%
26) 1,2-Dichloroethane-d4	5.08	65	103265	28.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.08%
29) Benzene-d6	5.10	84	365115	26.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.28%
33) 1,2-Dichloropropane-d6	6.12	67	106295	27.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	111.56%
37) Toluene-d8	7.36	98	328474	26.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.32%
38) trans-1,3-Dichloropropene-	7.67	79	43562	26.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	104.08%
39) 2-Hexanone-d5	8.14	63	21088	30.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.42%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	69016	21.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.36%
61) 1,2-Dichlorobenzene-d4	11.68	152	88087	26.45	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	105.80%

Target Compounds					Ovalue
13) Acetone	2.20	43	7780	5.034 ug/L	94
16) Methylene chloride	2.54	84	4699	1.002 ug/L	94

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

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