

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121818\
 Data File : VV009016.D
 Acq On : 18 Dec 2018 16:25
 Operator : SY/MD
 Sample : J6418-05
 Misc : 4.97G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEZZ4

Quant Time: Dec 19 06:53:08 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	277411	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	234740	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	91000	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	75704	26.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.48%
7) Chloroethane-d5	1.58	69	73066	34.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	137.80%
10) 1,1-Dichloroethene-d2	2.13	63	201612	28.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	112.36%#
20) 2-Butanone-d5	3.94	46	44066	42.16	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.32%
24) Chloroform-d	4.40	84	180999	27.14	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.56%
26) 1,2-Dichloroethane-d4	5.08	65	105778	29.07	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	116.28%
29) Benzene-d6	5.10	84	368859	28.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.52%
33) 1,2-Dichloropropane-d6	6.12	67	108103	29.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.80%
37) Toluene-d8	7.36	98	328070	27.04	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.16%
38) trans-1,3-Dichloropropene-	7.67	79	45002	27.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.64%
39) 2-Hexanone-d5	8.14	63	25777	38.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.68%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	71690	23.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.12%
61) 1,2-Dichlorobenzene-d4	11.68	152	92583	27.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.44%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	5506	1.179 ug/L	91

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

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