

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121818\
 Data File : VV009022.D
 Acq On : 18 Dec 2018 18:53
 Operator : SY/MD
 Sample : J6418-11
 Misc : 4.13G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF006

Quant Time: Dec 19 07:10:11 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	256460	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	213003	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	81739	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68319	25.74	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.96%
7) Chloroethane-d5	1.58	69	63286	32.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.12%
10) 1,1-Dichloroethene-d2	2.13	63	130200	19.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	78.48%
20) 2-Butanone-d5	3.94	46	31986	33.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.20%
24) Chloroform-d	4.40	84	170055	27.58	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	110.32%
26) 1,2-Dichloroethane-d4	5.08	65	94472	28.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	112.32%
29) Benzene-d6	5.10	84	338303	28.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	113.76%
33) 1,2-Dichloropropane-d6	6.12	67	101199	30.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	121.56%#
37) Toluene-d8	7.36	98	297034	26.98	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.92%
38) trans-1,3-Dichloropropene-	7.67	79	36281	24.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	99.16%
39) 2-Hexanone-d5	8.14	63	20209	33.12	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.24%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	61432	21.99	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.96%
61) 1,2-Dichlorobenzene-d4	11.67	152	76572	24.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.84%

Target Compounds					Ovalue
13) Acetone	2.20	43	20010	14.056 ug/L	100

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

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