

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121818\
 Data File : VV009019.D
 Acq On : 18 Dec 2018 17:39
 Operator : SY/MD
 Sample : J6418-08
 Misc : 3.75G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF003

Quant Time: Dec 19 06:58:56 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	230110	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	191432	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72809	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	60057	25.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.88%
7) Chloroethane-d5	1.58	69	62213	35.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	141.44%
10) 1,1-Dichloroethene-d2	2.13	63	158728	26.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	106.64%
20) 2-Butanone-d5	3.94	46	29658	34.21	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	68.42%
24) Chloroform-d	4.40	84	141724	25.62	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	102.48%
26) 1,2-Dichloroethane-d4	5.08	65	80030	26.51	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	106.04%
29) Benzene-d6	5.10	84	291405	27.26	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.04%
33) 1,2-Dichloropropane-d6	6.12	67	84205	28.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.52%
37) Toluene-d8	7.36	98	253923	25.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.64%
38) trans-1,3-Dichloropropene-	7.66	79	32256	24.53	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.12%
39) 2-Hexanone-d5	8.13	63	17094	31.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.34%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	52461	20.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.56%
61) 1,2-Dichlorobenzene-d4	11.68	152	64994	23.79	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.16%

Target Compounds					Ovalue
13) Acetone	2.20	43	8355	6.541 ug/L	97

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

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