

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV122018\
 Data File : VV009111.D
 Acq On : 21 Dec 2018 03:59
 Operator : SY/MD
 Sample : J6487-03
 Misc : 5.67 G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9H09

Quant Time: Dec 21 08:03:29 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Dec 21 01:30:11 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	197934	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	188607	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49616	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	44972	21.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.84%
7) Chloroethane-d5	1.58	69	48807	32.25	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.00%
10) 1,1-Dichloroethene-d2	2.13	63	88167	17.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.88%
20) 2-Butanone-d5	3.94	46	19826	26.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.18%
24) Chloroform-d	4.40	84	129417	27.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.80%
26) 1,2-Dichloroethane-d4	5.08	65	74884	28.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	115.36%
29) Benzene-d6	5.10	84	247676	23.51	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.04%
33) 1,2-Dichloropropane-d6	6.12	67	77151	26.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.64%
37) Toluene-d8	7.36	98	213016	21.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.40%
38) trans-1,3-Dichloropropene-	7.67	79	24200	18.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.72%
39) 2-Hexanone-d5	8.14	63	12976	24.02	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	48.04%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	58335	23.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	94.32%
61) 1,2-Dichlorobenzene-d4	11.68	152	49805	26.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.00%

Target Compounds					Qvalue
13) Acetone	2.20	43	5193	4.726 ug/L	96
16) Methylene chloride	2.54	84	7569	2.271 ug/L	99

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

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