

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV121818\
 Data File : VV009036.D
 Acq On : 19 Dec 2018 02:08
 Operator : SY/MD
 Sample : J6419-09
 Misc : 4.84G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BEZY3

Quant Time: Dec 19 08:01:09 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Dec 19 07:18:27 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	234436	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	203563	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	76966	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	51428	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.80%
7) Chloroethane-d5	1.58	69	55980	31.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	124.92%
10) 1,1-Dichloroethene-d2	2.13	63	99895	16.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.88%
20) 2-Butanone-d5	3.94	46	28168	31.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.78%
24) Chloroform-d	4.40	84	141620	25.13	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.52%
26) 1,2-Dichloroethane-d4	5.08	65	84370	27.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	109.72%
29) Benzene-d6	5.10	84	285870	25.14	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.56%
33) 1,2-Dichloropropane-d6	6.12	67	87014	27.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	109.36%
37) Toluene-d8	7.36	98	251004	23.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.44%
38) trans-1,3-Dichloropropene-	7.67	79	33032	23.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	94.48%
39) 2-Hexanone-d5	8.14	63	18083	31.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.02%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	58177	21.79	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.16%
61) 1,2-Dichlorobenzene-d4	11.68	152	69984	24.23	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.92%

Target Compounds					Ovalue
47) Tetrachloroethene	8.02	164	18066	6.042 ug/L	96

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

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