

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\
 Data File : VV009066.D
 Acq On : 19 Dec 2018 23:33
 Operator : SY/MD
 Sample : J6471-07
 Misc : 5.13G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9H16

Manual Integrations
 APPROVED

MMDadoda
 12/20/2018 1:25:44 PM

Quant Time: Dec 20 04:06:47 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM120618S.M
 Quant Title : VOC Analysis
 QLast Update : Thu Dec 20 03:44:50 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	195436	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	173872	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72376	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45667	22.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.32%
7) Chloroethane-d5	1.58	69	50684	33.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	135.68%
10) 1,1-Dichloroethene-d2	2.13	63	87332	17.27	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.08%
20) 2-Butanone-d5	3.94	46	32310m	43.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.76%
24) Chloroform-d	4.40	84	119730	25.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.92%
26) 1,2-Dichloroethane-d4	5.08	65	72581	28.31	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.24%
29) Benzene-d6	5.10	84	243023	25.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	100.12%
33) 1,2-Dichloropropane-d6	6.12	67	73849	27.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.64%
37) Toluene-d8	7.36	98	214051	23.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.28%
38) trans-1,3-Dichloropropene-	7.67	79	30824	25.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.24%
39) 2-Hexanone-d5	8.14	63	18082	36.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	72.62%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50580	22.18	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.72%
61) 1,2-Dichlorobenzene-d4	11.68	152	69604	25.63	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.52%

Target Compounds					Qvalue
16) Methylene chloride	2.54	84	7413	2.252 ug/L	95

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

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