

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV121918\
 Data File : VV009065.D
 Acq On : 19 Dec 2018 23:08
 Operator : SY/MD
 Sample : J6471-06
 Misc : 5.86G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 F9H15

Quant Time: Dec 20 12:05:44 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	212759	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	189508	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	71687	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	45080	20.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	81.92%
7) Chloroethane-d5	1.58	69	51132	31.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	125.76%
10) 1,1-Dichloroethene-d2	2.13	63	90292	16.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.60%
20) 2-Butanone-d5	3.94	46	26074	32.53	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.06%
24) Chloroform-d	4.40	84	127696	24.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.88%
26) 1,2-Dichloroethane-d4	5.08	65	75830	27.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	108.68%
29) Benzene-d6	5.10	84	252564	23.86	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.44%
33) 1,2-Dichloropropane-d6	6.12	67	78349	26.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	105.76%
37) Toluene-d8	7.36	98	219755	22.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.76%
38) trans-1,3-Dichloropropene-	7.67	79	31253	24.01	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	96.04%
39) 2-Hexanone-d5	8.14	63	15687	28.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.80%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	50824	20.45	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.80%
61) 1,2-Dichlorobenzene-d4	11.68	152	64758	24.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.28%

Target Compounds					Qvalue
13) Acetone	2.20	43	2325	1.969 ug/L	97
16) Methylene chloride	2.54	84	8089	2.258 ug/L	98

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

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