

Data File : VV013078.D
Acq On : 09 Oct 2019 16:34
Operator : SY/MD
Sample : K5265-22
Misc : 5.31G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DBAT4

Quant Time: Oct 10 07:51:47 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Oct 10 07:47:18 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	612378	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	520769	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	170301	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	158225	16.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.60%
7) Chloroethane-d5	1.58	69	161853	21.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.28%
10) 1,1-Dichloroethene-d2	2.13	63	221528	14.02	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.08%
20) 2-Butanone-d5	3.95	46	117621	35.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	71.70%
24) Chloroform-d	4.40	84	356473	21.19	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.76%
26) 1,2-Dichloroethane-d4	5.08	65	196803	20.13	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	80.52%
29) Benzene-d6	5.10	84	685422	23.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	94.28%
33) 1,2-Dichloropropane-d6	6.11	67	231801	25.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.72%
37) Toluene-d8	7.36	98	542816	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.28%
38) trans-1,3-Dichloropropene-	7.66	79	68292	17.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	70.80%
39) 2-Hexanone-d5	8.13	63	67911	37.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.06%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	172964	19.98	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.92%
61) 1,2-Dichlorobenzene-d4	11.67	152	148445	22.44	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.76%

Target Compounds Qvalue

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

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