

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV100919\
 Data File : VV013079.D
 Acq On : 09 Oct 2019 17:02
 Operator : SY/MD
 Sample : K5265-15
 Misc : 4.75G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 DBAS6

Manual Integrations
 APPROVED

MMDadoda
 10/17/2019 5:32:56 AM

Quant Time: Oct 10 08:58:18 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	5.67	114	86234	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	86883	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	34408	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20222	15.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	60.44%
7) Chloroethane-d5	1.59	69	20645	19.08	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.32%
10) 1,1-Dichloroethene-d2	2.13	63	29251	13.15	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.60%
20) 2-Butanone-d5	3.95	46	14168m	30.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.34%
24) Chloroform-d	4.40	84	47480	20.04	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	80.16%
26) 1,2-Dichloroethane-d4	5.08	65	26943	19.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	78.28%
29) Benzene-d6	5.10	84	87284	17.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.96%
33) 1,2-Dichloropropane-d6	6.12	67	30437	20.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	80.08%
37) Toluene-d8	7.36	98	64449	14.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.56%
38) trans-1,3-Dichloropropene-	7.67	79	9697	15.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.24%
39) 2-Hexanone-d5	8.14	63	4097	13.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	26.78%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	21037	14.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	58.28%
61) 1,2-Dichlorobenzene-d4	11.67	152	24553	18.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.48%#

Target Compounds					Qvalue
16) Methylene chloride	2.54	84	1896	1.471 ug/L	94

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

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