

Data File : VV012968.D
Acq On : 25 Sep 2019 11:03
Operator : SY/MD
Sample : VV0925SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK63

Quant Time: Sep 26 01:13:28 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM092319S.M
Quant Title : VOC Analysis
QLast Update : Thu Sep 26 01:10:53 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	691635	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	697828	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	328041	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	245165	22.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.36%
7) Chloroethane-d5	1.58	69	207754	23.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.76%
10) 1,1-Dichloroethene-d2	2.13	63	311927	17.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	69.92%
20) 2-Butanone-d5	3.93	46	171941	46.40	ug/L	-0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.80%
24) Chloroform-d	4.40	84	426740	22.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.84%
26) 1,2-Dichloroethane-d4	5.08	65	257983	23.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.44%
29) Benzene-d6	5.10	84	879536	22.57	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.28%
33) 1,2-Dichloropropane-d6	6.12	67	283252	23.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.76%
37) Toluene-d8	7.36	98	764988	21.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.52%
38) trans-1,3-Dichloropropene-	7.66	79	109158	21.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.44%
39) 2-Hexanone-d5	8.13	63	111760	45.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	90.96%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	251476	21.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.72%
61) 1,2-Dichlorobenzene-d4	11.67	152	309431	24.28	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.12%

Target Compounds Qvalue

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

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