

Data File : VV010299.D
Acq On : 12 Apr 2019 21:11
Operator : SY/MD
Sample : VV0412SBL02
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK69

Quant Time: Apr 13 05:58:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 05:50:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	287343	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	271589	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	127381	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	74416	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.00%
7) Chloroethane-d5	1.56	69	70129	24.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.68%
10) 1,1-Dichloroethene-d2	2.12	63	150660	17.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	71.56%
20) 2-Butanone-d5	3.93	46	45950	54.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.80%
24) Chloroform-d	4.40	84	136962	20.87	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.48%
26) 1,2-Dichloroethane-d4	5.08	65	92248	24.68	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	98.72%
29) Benzene-d6	5.10	84	313083	23.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.64%
33) 1,2-Dichloropropane-d6	6.12	67	92385	23.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.88%
37) Toluene-d8	7.36	98	301921	23.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	94.56%
38) trans-1,3-Dichloropropene-	7.66	79	37589	23.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.60%
39) 2-Hexanone-d5	8.13	63	36264	53.90	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.80%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	87981	25.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	116506	24.77	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.08%

Target Compounds						Qvalue
16) Methylene chloride	2.53	84	13328	2.368	ug/L	97

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

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