

Data File : VV009938.D
Acq On : 27 Mar 2019 20:52
Operator : SY/MD
Sample : VV0327SBL02
Misc : 5.00G/10mL/MSVOA_V/SOIL
ALS Vial : 19 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK76

Quant Time: Mar 29 13:15:38 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 07:17:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	173111	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	170788	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	72530	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	68993	19.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.56%
7) Chloroethane-d5	1.57	69	78335	20.65	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.60%
10) 1,1-Dichloroethene-d2	2.13	63	157558	16.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	65.60%
20) 2-Butanone-d5	3.93	46	31221	47.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.38%
24) Chloroform-d	4.40	84	81557	18.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.96%
26) 1,2-Dichloroethane-d4	5.08	65	59582	22.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.80%
29) Benzene-d6	5.10	84	198800	22.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.68%
33) 1,2-Dichloropropane-d6	6.12	67	59232	22.57	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	90.28%
37) Toluene-d8	7.36	98	182849	21.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.16%
38) trans-1,3-Dichloropropene-	7.66	79	22341	20.81	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.24%
39) 2-Hexanone-d5	8.13	63	22545	46.03	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	92.06%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	56047	21.57	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.28%
61) 1,2-Dichlorobenzene-d4	11.67	152	62811	22.75	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.00%

Target Compounds						Qvalue
16) Methylene chloride	2.54	84	9218	3.234	ug/L	92

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

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