

Data File : VV011139.D
Acq On : 30 May 2019 16:06
Operator : SY/MD
Sample : VV0530SBL01
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VBLK66

Quant Time: May 31 01:51:58 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	318559	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	318671	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	153593	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	91960	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.36%
7) Chloroethane-d5	1.56	69	75266	22.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.84%
10) 1,1-Dichloroethene-d2	2.12	63	143285	16.19	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.76%
20) 2-Butanone-d5	3.94	46	87617	55.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.24%
24) Chloroform-d	4.40	84	161698	20.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.08%
26) 1,2-Dichloroethane-d4	5.08	65	130871	25.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	103.16%
29) Benzene-d6	5.09	84	413147	23.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.48%
33) 1,2-Dichloropropane-d6	6.11	67	137469	24.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.16%
37) Toluene-d8	7.36	98	381833	23.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.52%
38) trans-1,3-Dichloropropene-	7.66	79	58527	23.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	93.28%
39) 2-Hexanone-d5	8.13	63	68864	54.64	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.28%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	126257	25.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.04%
61) 1,2-Dichlorobenzene-d4	11.67	152	142667	24.82	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.28%

Target Compounds Qvalue

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

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