

Data File : VV010931.D
Acq On : 16 May 2019 14:10
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
VIBLK

Quant Time: May 17 06:00:27 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM051319S.M
Quant Title : VOC Analysis
QLast Update : Fri May 17 05:18:40 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	138216	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	140617	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	61845	25.00	ug/L	0.00

System Monitoring Compounds		R.T.	QIon	Response	Conc	Units	Dev(Min)
4) Vinyl Chloride-d3		1.32	65	31816	18.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.28%	
7) Chloroethane-d5		1.56	69	24220	21.10	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.40%	
10) 1,1-Dichloroethene-d2		2.12	63	46781	14.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.16%	
20) 2-Butanone-d5		3.94	46	22039	39.78	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.56%	
24) Chloroform-d		4.40	84	60471	15.15	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	60.60%	
26) 1,2-Dichloroethane-d4		5.08	65	40823	17.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	71.96%	
29) Benzene-d6		5.10	84	139214	17.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	71.56%	
33) 1,2-Dichloropropane-d6		6.12	67	45440	18.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	73.20%	
37) Toluene-d8		7.36	98	125267	16.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	67.00%	
38) trans-1,3-Dichloropropene-		7.66	79	16613	15.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	61.36%	
39) 2-Hexanone-d5		8.13	63	14827	31.51	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.02%	
48) 1,1,2,2-Tetrachloroethane-		10.26	84	39754	17.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	69.04%	
61) 1,2-Dichlorobenzene-d4		11.67	152	47140	18.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	73.00%#	

Target Compounds	Qvalue

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

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