

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_V\DATA\VV031119\
 Data File : VV009593.D
 Acq On : 11 Mar 2019 14:31
 Operator : SY/MD
 Sample : VIBLK80
 Misc : 5.00G/10ML/MSVOA_V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK80

Quant Time: Mar 12 04:18:50 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Mar 12 04:11:52 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	153861	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	149035	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	64331	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31233	16.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.44%
7) Chloroethane-d5	1.56	69	34761	12.98	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	51.92%
10) 1,1-Dichloroethene-d2	2.12	63	69176	14.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.40%
20) 2-Butanone-d5	3.93	46	26817	42.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.98%
24) Chloroform-d	4.40	84	66848	18.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.96%
26) 1,2-Dichloroethane-d4	5.08	65	46696	22.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	89.56%
29) Benzene-d6	5.10	84	151645	20.54	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	82.16%
33) 1,2-Dichloropropane-d6	6.12	67	48359	22.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.80%
37) Toluene-d8	7.36	98	145591	20.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.92%
38) trans-1,3-Dichloropropene-	7.66	79	20041	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.96%
39) 2-Hexanone-d5	8.13	63	20173	39.68	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.36%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	47967	20.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.64%
61) 1,2-Dichlorobenzene-d4	11.68	152	50034	21.31	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	85.24%

Target Compounds					Qvalue
16) Methylene chloride	2.53	84	4089	2.025 ug/L	97

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

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