

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV041819\
 Data File : VV010385.D
 Acq On : 19 Apr 2019 14:30
 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: Apr 20 04:22:54 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041819S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Apr 20 02:27:31 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	421231	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	401324	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	208218	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	135230	25.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	101.12%
7) Chloroethane-d5	1.57	69	106838	23.78	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.12%
10) 1,1-Dichloroethene-d2	2.12	63	205614	15.93	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	63.72%
20) 2-Butanone-d5	3.93	46	74829	44.92	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	89.84%
24) Chloroform-d	4.40	84	233475	21.08	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.32%
26) 1,2-Dichloroethane-d4	5.08	65	152457	23.32	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	93.28%
29) Benzene-d6	5.10	84	463905	22.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.32%
33) 1,2-Dichloropropane-d6	6.12	67	138262	23.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.00%
37) Toluene-d8	7.36	98	474875	24.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.20%
38) trans-1,3-Dichloropropene-	7.66	79	62924	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.12%
39) 2-Hexanone-d5	8.13	63	57674	43.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.16%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	126670	21.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	84.28%
61) 1,2-Dichlorobenzene-d4	11.67	152	187575	22.91	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.64%

Target Compounds					Ovalue
13) Acetone	2.19	43	4766	2.711 ug/L	85
16) Methylene chloride	2.53	84	72097	10.716 ug/L	97

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

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