

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV040219\
 Data File : VV010085.D
 Acq On : 03 Apr 2019 03:37
 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 03 08:23:37 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
 Quant Title : VOC Analysis
 QLast Update : Wed Apr 03 06:44:57 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	227458	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	196307	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	82380	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	66169	21.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.92%
7) Chloroethane-d5	1.57	69	80478	21.28	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.12%
10) 1,1-Dichloroethene-d2	2.11	63	141610	18.44	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	73.76%
20) 2-Butanone-d5	3.94	46	56707	65.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.88%
24) Chloroform-d	4.39	84	120853	21.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	84.36%
26) 1,2-Dichloroethane-d4	5.08	65	71206	22.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	88.84%
29) Benzene-d6	5.09	84	258344	25.38	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.52%
33) 1,2-Dichloropropane-d6	6.11	67	73953	24.61	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	98.44%
37) Toluene-d8	7.36	98	229511	23.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.60%
38) trans-1,3-Dichloropropene-	7.66	79	24301	18.92	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.68%
39) 2-Hexanone-d5	8.14	63	36520	60.61	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.22%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	69110	23.32	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.28%
61) 1,2-Dichlorobenzene-d4	11.67	152	75887	23.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.60%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	6214	1.555 ug/L	94

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

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