

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053119\
 Data File : VV011193.D
 Acq On : 01 Jun 2019 00:21
 Operator : SY/MD
 Sample : VIBLK48
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK48

Manual Integrations
 APPROVED

MMDadoda
 6/3/2019 7:08:54 AM

Quant Time: Jun 01 01:39:39 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Jun 01 00:27:53 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	287009	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	278850	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	132629	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	77197	19.88	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.52%
7) Chloroethane-d5	1.56	69	67369	22.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.28%
10) 1,1-Dichloroethene-d2	2.12	63	123241m	15.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	61.84%
20) 2-Butanone-d5	3.94	46	75235	53.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.02%
24) Chloroform-d	4.40	84	126474	18.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.12%
26) 1,2-Dichloroethane-d4	5.08	65	114186	24.98	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.92%
29) Benzene-d6	5.09	84	350050	23.11	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.44%
33) 1,2-Dichloropropane-d6	6.12	67	114739	23.65	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.60%
37) Toluene-d8	7.36	98	316082	22.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	88.48%
38) trans-1,3-Dichloropropene-	7.66	79	46546	21.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.80%
39) 2-Hexanone-d5	8.13	63	55802	50.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	101.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	104333	23.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	95.44%
61) 1,2-Dichlorobenzene-d4	11.67	152	120076	24.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.80%

Target Compounds					Ovalue
13) Acetone	2.19	43	6624	4.012 ug/L	92

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

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