

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV053119\
 Data File : VV011185.D
 Acq On : 31 May 2019 18:37
 Operator : SY/MD
 Sample : VIBLK44
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VIBLK44

Quant Time: Jun 01 00:59:30 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	231680	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	212471	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	99976	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	66940	21.35	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.40%
7) Chloroethane-d5	1.56	69	56955	23.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	94.52%
10) 1,1-Dichloroethene-d2	2.12	63	109664	17.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	68.16%
20) 2-Butanone-d5	3.95	46	93251	81.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	162.78%#
24) Chloroform-d	4.40	84	90616	16.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	64.00%
26) 1,2-Dichloroethane-d4	5.08	65	83659	22.67	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	90.68%
29) Benzene-d6	5.09	84	270687	23.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.84%
33) 1,2-Dichloropropane-d6	6.12	67	84333	22.81	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.24%
37) Toluene-d8	7.36	98	244289	22.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.76%
38) trans-1,3-Dichloropropene-	7.66	79	35935	21.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.92%
39) 2-Hexanone-d5	8.13	63	60491	71.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	143.98%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	88044	26.42	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	105.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	83856	22.42	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.68%

Target Compounds					Ovalue
13) Acetone	2.20	43	7139	5.356 ug/L	87

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

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