

Data File : VV011169.D
Acq On : 31 May 2019 08:29
Operator : SY/MD
Sample : VIBLK
Misc : 5.00G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: May 31 23:25:08 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 23:16:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	368868	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	370031	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	153495	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	96116	19.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.04%
7) Chloroethane-d5	1.55	69	81314	21.19	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.76%
10) 1,1-Dichloroethene-d2	2.11	63	135680m	13.24	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.96%
20) 2-Butanone-d5	3.93	46	79446	43.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.10%
24) Chloroform-d	4.39	84	152994	16.97	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	67.88%
26) 1,2-Dichloroethane-d4	5.07	65	117467	19.99	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	79.96%
29) Benzene-d6	5.09	84	393480	19.58	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	78.32%
33) 1,2-Dichloropropane-d6	6.11	67	127706	19.83	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	79.32%
37) Toluene-d8	7.36	98	388908	20.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	82.04%
38) trans-1,3-Dichloropropene-	7.66	79	53863	18.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.96%
39) 2-Hexanone-d5	8.13	63	64375	43.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.98%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	125229	21.58	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.32%
61) 1,2-Dichlorobenzene-d4	11.67	152	128537	22.38	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.52%

Target Compounds					Qvalue
13) Acetone	2.18	43	8915	4.201 ug/L	93

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

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