

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052019\
 Data File : VV010961.D
 Acq On : 20 May 2019 15:55
 Operator : SY/MD
 Sample : VV0520SBL01
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK95

Quant Time: May 21 04:12:03 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 21 04:03:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	138112	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	136567	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	63169	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	35503	22.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.20%
7) Chloroethane-d5	1.57	69	23986	22.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.00%
10) 1,1-Dichloroethene-d2	2.12	63	50884	16.81	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	67.24%
20) 2-Butanone-d5	3.94	46	22472	41.36	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.72%
24) Chloroform-d	4.40	84	74469	20.81	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	83.24%
26) 1,2-Dichloroethane-d4	5.08	65	44124	20.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.72%
29) Benzene-d6	5.09	84	172426	23.13	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	92.52%
33) 1,2-Dichloropropane-d6	6.11	67	53968	22.78	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.12%
37) Toluene-d8	7.36	98	159334	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.96%
38) trans-1,3-Dichloropropene-	7.66	79	20068	20.63	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.52%
39) 2-Hexanone-d5	8.13	63	15606	35.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	70.64%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	44719	18.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	75.64%
61) 1,2-Dichlorobenzene-d4	11.67	152	58027	22.62	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	90.48%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	6995	2.951 ug/L	97

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

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