

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052919\
 Data File : VV011097.D
 Acq On : 29 May 2019 10:17
 Operator : SY/MD
 Sample : VV0529SBL01
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 VBLK65

Quant Time: May 30 04:00:12 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 03:51:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	384632	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	373041	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	167487	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	123667	23.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.80%
7) Chloroethane-d5	1.56	69	92932	24.69	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.76%
10) 1,1-Dichloroethene-d2	2.12	63	190727	19.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.76%
20) 2-Butanone-d5	3.93	46	87220	47.99	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.98%
24) Chloroform-d	4.40	84	214378	22.98	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.92%
26) 1,2-Dichloroethane-d4	5.08	65	137296	23.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.08%
29) Benzene-d6	5.09	84	495702	22.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.76%
33) 1,2-Dichloropropane-d6	6.11	67	153030	22.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	88.08%
37) Toluene-d8	7.36	98	463091	23.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	92.00%
38) trans-1,3-Dichloropropene-	7.66	79	67171	20.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.00%
39) 2-Hexanone-d5	8.13	63	64716	42.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.50%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	131776	22.05	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.20%
61) 1,2-Dichlorobenzene-d4	11.67	152	152919	23.09	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.36%

Target Compounds	Ovalue

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

