

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV030719\
 Data File : VV009529.D
 Acq On : 07 Mar 2019 15:14
 Operator : SY/MD
 Sample : K1789-01
 Misc : 5.55G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF0N7

Quant Time: Mar 08 04:35:45 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM030519S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 08 03:01:51 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	159964	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	153422	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	69947	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	41185	21.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.56%
7) Chloroethane-d5	1.58	69	43018	15.45	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	61.80%
10) 1,1-Dichloroethene-d2	2.13	63	88606	17.68	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.72%
20) 2-Butanone-d5	3.94	46	18828	28.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	57.38%
24) Chloroform-d	4.40	84	95632	25.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.36%
26) 1,2-Dichloroethane-d4	5.08	65	49851	23.00	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.00%
29) Benzene-d6	5.10	84	195413	25.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.88%
33) 1,2-Dichloropropane-d6	6.12	67	58213	25.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	103.84%
37) Toluene-d8	7.36	98	189567	25.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	102.36%
38) trans-1,3-Dichloropropene-	7.66	79	22520	20.72	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.88%
39) 2-Hexanone-d5	8.13	63	15673	29.95	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	59.90%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42225	17.67	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	70.68%
61) 1,2-Dichlorobenzene-d4	11.67	152	63215	24.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.04%

Target Compounds					Ovalue
16) Methylene chloride	2.54	84	6044	2.879 ug/L	87
47) Tetrachloroethene	8.02	164	1685	0.975 ug/L	92

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

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