

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009990.D
 Acq On : 29 Mar 2019 03:07
 Operator : SY/MD
 Sample : K2120-03
 Misc : 5.75G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5C6

Quant Time: Mar 29 04:59:40 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Mar 29 04:20:29 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	77942	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	79749	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	25580	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	30463	19.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.04%
7) Chloroethane-d5	1.55	69	39244	22.97	ug/L	-0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	91.88%
10) 1,1-Dichloroethene-d2	2.12	63	67123	15.51	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	62.04%
20) 2-Butanone-d5	3.92	46	16647	56.48	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	112.96%
24) Chloroform-d	4.39	84	55143	27.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	111.08%
26) 1,2-Dichloroethane-d4	5.08	65	39465	33.02	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	132.08%#
29) Benzene-d6	5.09	84	109811	26.22	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	104.88%
33) 1,2-Dichloropropane-d6	6.11	67	35946	29.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	117.36%
37) Toluene-d8	7.36	98	90611	22.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.44%
38) trans-1,3-Dichloropropene-	7.66	79	10920	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.16%
39) 2-Hexanone-d5	8.13	63	10072	44.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.08%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	31179	25.70	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	102.80%
61) 1,2-Dichlorobenzene-d4	11.68	152	25531	26.22	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	104.88%

Target Compounds					Ovalue
13) Acetone	2.18	43	2662	5.965 ug/L	93
16) Methylene chloride	2.53	84	4760	3.708 ug/L	98
65) 1,2-Dichlorobenzene	11.69	146	8467	5.423 ug/L	98

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

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