

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009992.D
 Acq On : 29 Mar 2019 04:00
 Operator : SY/MD
 Sample : K2120-01
 Misc : 4.26G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5C4

Quant Time: Mar 29 05:04:28 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	171798	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	135526	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.29	152	34635	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	75565	21.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	86.72%
7) Chloroethane-d5	1.55	69	96791	25.71	ug/L	-0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.84%
10) 1,1-Dichloroethene-d2	2.11	63	128156	13.44	ug/L	-0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.76%
20) 2-Butanone-d5	3.93	46	8876	13.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	27.32%
24) Chloroform-d	4.39	84	79325	18.12	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	72.48%
26) 1,2-Dichloroethane-d4	5.07	65	65635	24.92	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.68%
29) Benzene-d6	5.09	84	222000	31.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	124.76%
33) 1,2-Dichloropropane-d6	6.11	67	66089	31.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	126.96%#
37) Toluene-d8	7.36	98	183311	27.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.84%
38) trans-1,3-Dichloropropene-	7.66	79	11028	12.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.80%
39) 2-Hexanone-d5	8.13	63	6560	16.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	33.76%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42195	20.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	81.88%
61) 1,2-Dichlorobenzene-d4	11.68	152	31738	24.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.28%

Target Compounds					Ovalue
13) Acetone	2.18	43	3124	3.176 ug/L	97
16) Methylene chloride	2.52	84	8538	3.018 ug/L	97

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

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