

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV032819\
 Data File : VV009987.D
 Acq On : 29 Mar 2019 01:49
 Operator : SY/MD
 Sample : K2122-09
 Misc : 5.16G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF5D0

Quant Time: Mar 29 04:48:41 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	168288	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	151969	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	51714	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	70316	20.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.36%
7) Chloroethane-d5	1.57	69	83493	22.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	90.56%
10) 1,1-Dichloroethene-d2	2.12	63	73779	7.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	31.60%#
20) 2-Butanone-d5	3.93	46	20361	32.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.00%
24) Chloroform-d	4.40	84	106043	24.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	98.92%
26) 1,2-Dichloroethane-d4	5.08	65	65218	25.28	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.12%
29) Benzene-d6	5.09	84	219179	27.46	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	109.84%
33) 1,2-Dichloropropane-d6	6.11	67	66304	28.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	113.60%
37) Toluene-d8	7.36	98	184945	24.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	97.92%
38) trans-1,3-Dichloropropene-	7.66	79	19317	20.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.88%
39) 2-Hexanone-d5	8.13	63	13526	31.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.08%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	45987	19.89	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.56%
61) 1,2-Dichlorobenzene-d4	11.67	152	49431	25.11	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.44%

Target Compounds					Ovalue
13) Acetone	2.18	43	5314	5.515 ug/L	94
16) Methylene chloride	2.53	84	16687	6.021 ug/L	98

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

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