

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052819\
 Data File : VV011077.D
 Acq On : 28 May 2019 21:44
 Operator : SY/MD
 Sample : K3016-05
 Misc : 5.23G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A51C4

Quant Time: May 29 03:56:09 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 29 02:15:20 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	384807	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	359214	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	152343	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	130299	24.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.80%
7) Chloroethane-d5	1.57	69	101674	27.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.00%
10) 1,1-Dichloroethene-d2	2.12	63	197986	20.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.68%
20) 2-Butanone-d5	3.93	46	136215	74.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	149.82%#
24) Chloroform-d	4.40	84	267621	28.68	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	114.72%
26) 1,2-Dichloroethane-d4	5.08	65	175520	29.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.68%
29) Benzene-d6	5.09	84	567629	26.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	107.96%
33) 1,2-Dichloropropane-d6	6.11	67	187450	28.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	112.04%
37) Toluene-d8	7.36	98	513630	26.49	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	105.96%
38) trans-1,3-Dichloropropene-	7.66	79	87277	27.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.96%
39) 2-Hexanone-d5	8.13	63	114255	78.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	156.74%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	185115	32.17	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	128.68%#
61) 1,2-Dichlorobenzene-d4	11.67	152	165508	27.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	109.88%

Target Compounds					Ovalue
13) Acetone	2.19	43	34862	16.924 ug/L	99
15) Methyl Acetate	2.46	43	4783	1.609 ug/L #	100

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

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