

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010839.D
 Acq On : 11 May 2019 04:07
 Operator : SY/MD
 Sample : K2692-28
 Misc : 6.07G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5193

Quant Time: May 11 05:46:56 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Sat May 11 00:23:03 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	76276	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	76126	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	28473	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	20164	17.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.08%
7) Chloroethane-d5	1.56	69	20810	21.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	85.36%
10) 1,1-Dichloroethene-d2	2.12	63	36154	14.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	56.28%
20) 2-Butanone-d5	3.93	46	29903	84.10	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	168.20%#
24) Chloroform-d	4.39	84	51518	24.77	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.08%
26) 1,2-Dichloroethane-d4	5.08	65	38230	29.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	117.76%
29) Benzene-d6	5.09	84	90285	22.53	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.12%
33) 1,2-Dichloropropane-d6	6.11	67	32430	25.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.60%
37) Toluene-d8	7.36	98	72992	19.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.08%
38) trans-1,3-Dichloropropene-	7.66	79	13151	22.59	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	90.36%
39) 2-Hexanone-d5	8.13	63	20689	77.44	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.88%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	39843	33.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	132.80%#
61) 1,2-Dichlorobenzene-d4	11.67	152	27789	25.20	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	100.80%

Target Compounds					Ovalue
13) Acetone	2.18	43	3223	5.855 ug/L	88
14) Carbon disulfide	2.31	76	24115	8.172 ug/L #	94

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

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