

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010838.D
 Acq On : 11 May 2019 03:39
 Operator : SY/MD
 Sample : K2692-27
 Misc : 5.50G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 A5189

Quant Time: May 11 05:44:29 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	92154	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	91710	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	37512	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	25530	17.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.32%
7) Chloroethane-d5	1.57	69	26161	22.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.84%
10) 1,1-Dichloroethene-d2	2.12	63	45041	14.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	58.00%
20) 2-Butanone-d5	3.93	46	22624	52.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.32%
24) Chloroform-d	4.39	84	63798	25.39	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.56%
26) 1,2-Dichloroethane-d4	5.08	65	40915	26.08	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.32%
29) Benzene-d6	5.09	84	112728	23.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	93.40%
33) 1,2-Dichloropropane-d6	6.11	67	39572	25.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	102.92%
37) Toluene-d8	7.36	98	98527	21.31	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.24%
38) trans-1,3-Dichloropropene-	7.66	79	14823	21.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.56%
39) 2-Hexanone-d5	8.13	63	16742	52.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.02%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	37322	25.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	103.28%
61) 1,2-Dichlorobenzene-d4	11.67	152	36111	24.86	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.44%

Target Compounds

					Ovalue
13) Acetone	2.18	43	4931	7.414 ug/L	99
14) Carbon disulfide	2.31	76	13916	3.903 ug/L	98
34) Benzene	5.14	78	26607	4.942 ug/L	100
44) Toluene	7.43	91	13144	2.150 ug/L	100
54) m,p-Xylene	9.18	106	3524	1.330 ug/L	93
55) o-xylene	9.59	106	1646	0.627 ug/L	95

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

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