

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010638.D
 Acq On : 02 May 2019 21:11
 Operator : SY/MD
 Sample : K2603-06
 Misc : 5.09G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ58

Quant Time: May 03 03:02:21 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 02:22:17 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	91330	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	88197	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	26919	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	9972	8.62	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	34.48%
7) Chloroethane-d5	1.57	69	11773	14.55	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.20%
10) 1,1-Dichloroethene-d2	2.13	63	18474	9.11	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	36.44%#
20) 2-Butanone-d5	3.94	46	24506	69.66	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.32%#
24) Chloroform-d	4.40	84	59553	25.24	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.96%
26) 1,2-Dichloroethane-d4	5.08	65	40363	29.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.44%
29) Benzene-d6	5.10	84	97397	21.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.24%
33) 1,2-Dichloropropane-d6	6.12	67	40614	29.01	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	116.04%
37) Toluene-d8	7.36	98	77799	17.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	70.84%
38) trans-1,3-Dichloropropene-	7.66	79	12336	21.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	85.28%
39) 2-Hexanone-d5	8.13	63	17393	69.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	139.54%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	38616	30.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	122.40%#
61) 1,2-Dichlorobenzene-d4	11.67	152	21859	21.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	84.40%

Target Compounds

					Ovalue
13) Acetone	2.19	43	1830	6.068 ug/L	98
34) Benzene	5.15	78	2977	0.706 ug/L	100
44) Toluene	7.43	91	46645	10.024 ug/L	98
56) Styrene	9.61	104	3112	0.941 ug/L	89

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

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