

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010636.D
 Acq On : 02 May 2019 19:20
 Operator : SY/MD
 Sample : K2603-04
 Misc : 5.07G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ56

Quant Time: May 03 02:57:40 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	18666	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	22065	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	7224	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	777	3.29	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	13.16%#
7) Chloroethane-d5	1.58	69	1676	10.13	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.52%
10) 1,1-Dichloroethene-d2	2.13	63	2402	5.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	23.20%#
20) 2-Butanone-d5	3.95	46	6550	91.10	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	182.20%#
24) Chloroform-d	4.40	84	11706	24.28	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	97.12%
26) 1,2-Dichloroethane-d4	5.08	65	9699	35.10	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	140.40%#
29) Benzene-d6	5.10	84	17384	15.20	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	60.80%
33) 1,2-Dichloropropane-d6	6.12	67	8437	24.09	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.36%
37) Toluene-d8	7.36	98	14171	12.90	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	51.60%
38) trans-1,3-Dichloropropene-	7.67	79	2865	19.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	79.16%
39) 2-Hexanone-d5	8.13	63	3397	54.47	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.94%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	11196	35.47	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	141.88%#
61) 1,2-Dichlorobenzene-d4	11.68	152	6187	22.26	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	89.04%

Target Compounds					Ovalue
13) Acetone	2.19	43	2116	34.328 ug/L	94
56) Styrene	9.61	104	2841	3.434 ug/L	84

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

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