

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010634.D
 Acq On : 02 May 2019 17:56
 Operator : SY/MD
 Sample : K2603-03MSD
 Misc : 5.08G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ55

Quant Time: May 03 02:41:07 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	56609	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	68040	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	31302	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	3657	5.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	20.40%#
7) Chloroethane-d5	1.58	69	5572	11.11	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	44.44%
10) 1,1-Dichloroethene-d2	2.13	63	9156	7.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	29.12%#
20) 2-Butanone-d5	3.94	46	13120	60.17	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	120.34%
24) Chloroform-d	4.40	84	32214	22.03	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.12%
26) 1,2-Dichloroethane-d4	5.08	65	21249	25.36	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.44%
29) Benzene-d6	5.10	84	51891	14.72	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	58.88%
33) 1,2-Dichloropropane-d6	6.12	67	21916	20.29	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	81.16%
37) Toluene-d8	7.36	98	46360	13.68	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	54.72%
38) trans-1,3-Dichloropropene-	7.67	79	7278	16.30	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.20%
39) 2-Hexanone-d5	8.14	63	8377	43.56	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.12%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	26403	27.12	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	108.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	24867	20.65	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	82.60%

Target Compounds

					Ovalue
12) 1,1-Dichloroethene	2.14	96	3589	6.599	ug/L 76
13) Acetone	2.19	43	3135	16.770	ug/L 98
34) Benzene	5.15	78	36486	11.218	ug/L 100
35) Trichloroethene	5.96	95	8511	9.174	ug/L 97
44) Toluene	7.43	91	39216	10.925	ug/L 99
52) Chlorobenzene	8.93	112	31866	12.719	ug/L 96

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

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