

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010632.D
 Acq On : 02 May 2019 17:00
 Operator : SY/MD
 Sample : K2603-01
 Misc : 5.00G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ55

Manual Integrations
 APPROVED

MMDadoda

5/6/2019 11:53:31 AM

Quant Time: May 03 02:36:30 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	12141	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	14660	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	5527	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	963	6.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	25.08%#
7) Chloroethane-d5	1.58	69	1500	13.94	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.76%
10) 1,1-Dichloroethene-d2	2.13	63	2168	8.04	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	32.16%#
20) 2-Butanone-d5	3.95	46	1927m	41.20	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	82.40%
24) Chloroform-d	4.40	84	8125	25.91	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	103.64%
26) 1,2-Dichloroethane-d4	5.08	65	5997m	33.37	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	133.48%#
29) Benzene-d6	5.10	84	12658	16.66	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	66.64%
33) 1,2-Dichloropropane-d6	6.12	67	5220	22.43	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.72%
37) Toluene-d8	7.37	98	10630	14.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	58.24%
38) trans-1,3-Dichloropropene-	7.67	79	1771	18.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	73.64%
39) 2-Hexanone-d5	8.14	63	1268	30.60	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	61.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	7550	36.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	144.00%#
61) 1,2-Dichlorobenzene-d4	11.68	152	4900	23.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	92.16%

Target Compounds					Ovalue
13) Acetone	2.19	43	1582	39.459 ug/L	98

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

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