

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010665.D
 Acq On : 03 May 2019 18:35
 Operator : SY/MD
 Sample : K2603-11RE
 Misc : 5.09G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ63RE

Manual Integrations
 APPROVED

MMDadoda
 5/6/2019 11:53:15 AM

Quant Time: May 04 00:55:31 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050219S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 03 23:50:43 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	16505	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	13675	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	3098	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	3756	17.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	71.88%
7) Chloroethane-d5	1.59	69	3080	21.06	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.24%
10) 1,1-Dichloroethene-d2	2.14	63	7121	19.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.72%
20) 2-Butanone-d5	3.96	46	1638m	25.76	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.52%
24) Chloroform-d	4.41	84	10067	23.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.44%
26) 1,2-Dichloroethane-d4	5.09	65	5871	24.03	ug/L	0.01
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.12%
29) Benzene-d6	5.11	84	20207	28.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.08%
33) 1,2-Dichloropropane-d6	6.12	67	6536	30.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.44%#
37) Toluene-d8	7.36	98	17337	25.46	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.84%
38) trans-1,3-Dichloropropene-	7.67	79	1839	20.50	ug/L	0.01
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.00%
39) 2-Hexanone-d5	8.14	63	994	25.72	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	51.44%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	4965	25.38	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	101.52%
61) 1,2-Dichlorobenzene-d4	11.68	152	3840	32.21	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	128.84%#

Target Compounds Ovalue

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

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