

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050219\
 Data File : VV010664.D
 Acq On : 03 May 2019 17:39
 Operator : SY/MD
 Sample : K2603-06RE
 Misc : 5.01G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 GAJ58RE

Manual Integrations
 APPROVED

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

Quant Time: May 04 00:51:22 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	9395	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	6963	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	1402	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	2471	20.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.08%
7) Chloroethane-d5	1.59	69	2147	25.79	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	103.16%
10) 1,1-Dichloroethene-d2	2.14	63	4548	21.80	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.20%
20) 2-Butanone-d5	0.00	46	0d	0.00	ug/L	
Spiked Amount	50.000	Range	20 - 135	Recovery	=	0.00%#
24) Chloroform-d	4.41	84	6386	26.32	ug/L	0.01
Spiked Amount	25.000	Range	40 - 150	Recovery	=	105.28%
26) 1,2-Dichloroethane-d4	5.09	65	3222	23.17	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.68%
29) Benzene-d6	5.11	84	12825	35.54	ug/L	0.01
Spiked Amount	25.000	Range	20 - 135	Recovery	=	142.16%#
33) 1,2-Dichloropropane-d6	6.12	67	3581	32.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	129.56%#
37) Toluene-d8	7.37	98	10390	29.97	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	119.88%
38) trans-1,3-Dichloropropene-	7.68	79	864	18.91	ug/L	0.02
Spiked Amount	25.000	Range	30 - 135	Recovery	=	75.64%
39) 2-Hexanone-d5	8.15	63	596m	30.28	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.56%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	2281	22.90	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.60%
61) 1,2-Dichlorobenzene-d4	11.68	152	1602	29.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	118.80%

Target Compounds					Ovalue
44) Toluene	7.44	91	1408	3.833 ug/L	97

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

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