

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052919\
 Data File : VV011100.D
 Acq On : 29 May 2019 12:01
 Operator : SY/MD
 Sample : K3006-12
 Misc : 3.65G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH74

Manual Integrations
 APPROVED

MMDadoda
 6/1/2019 4:43:48 AM

Quant Time: May 30 04:06:06 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052819S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 30 03:51:47 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	342166	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	291680	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94872	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	122550	26.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	104.48%
7) Chloroethane-d5	1.56	69	97533	29.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	116.52%
10) 1,1-Dichloroethene-d2	2.12	63	190731m	21.86	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.44%
20) 2-Butanone-d5	3.94	46	111568	69.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	138.00%#
24) Chloroform-d	4.40	84	225397	27.16	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	108.64%
26) 1,2-Dichloroethane-d4	5.08	65	158062	29.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	119.16%
29) Benzene-d6	5.09	84	510473	29.89	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.56%
33) 1,2-Dichloropropane-d6	6.12	67	167656	30.85	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.40%#
37) Toluene-d8	7.36	98	438568	27.86	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.44%
38) trans-1,3-Dichloropropene-	7.66	79	68071	26.89	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	107.56%
39) 2-Hexanone-d5	8.13	63	84454	71.34	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	142.68%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	142291	30.46	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	121.84%#
61) 1,2-Dichlorobenzene-d4	11.67	152	103182	27.50	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.00%

Target Compounds					Ovalue
13) Acetone	2.19	43	8013	4.375 ug/L	99

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

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