

Data File : VV011147.D
Acq On : 30 May 2019 20:32
Operator : SY/MD
Sample : K3083-13
Misc : 0.14G/10ML/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
A51J5

Manual Integrations
APPROVED

MMDadoda
6/1/2019 4:46:00 AM

Quant Time: May 31 02:39:31 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM053019S.M
Quant Title : VOC Analysis
QLast Update : Fri May 31 01:43:46 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	347871	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	330812	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	148669	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	77374	16.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	65.76%
7) Chloroethane-d5	1.56	69	62709	17.33	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.32%
10) 1,1-Dichloroethene-d2	2.12	63	121110m	12.54	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	50.16%
20) 2-Butanone-d5	3.94	46	76262	44.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	88.66%
24) Chloroform-d	4.40	84	155978	18.34	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	73.36%
26) 1,2-Dichloroethane-d4	5.08	65	106071	19.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	76.56%
29) Benzene-d6	5.09	84	324244	18.05	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	72.20%
33) 1,2-Dichloropropane-d6	6.12	67	106847	18.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	74.24%
37) Toluene-d8	7.36	98	291282	17.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	68.72%
38) trans-1,3-Dichloropropene-	7.66	79	46332	17.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.16%
39) 2-Hexanone-d5	8.13	63	63805	48.77	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.54%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	113008	21.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	87.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	107639	19.35	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	77.40%

Target Compounds					Qvalue
13) Acetone	2.19	43	11790	5.891 ug/L	97

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

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