

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052019\
 Data File : VV011003.D
 Acq On : 21 May 2019 16:15
 Operator : SY/MD
 Sample : K2948-13
 Misc : 4.10G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH92

Quant Time: May 22 06:29:16 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
 Quant Title : VOC Analysis
 QLast Update : Wed May 22 05:24:10 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	118181	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	113951	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41762	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23248	17.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	69.04%
7) Chloroethane-d5	1.57	69	17436	19.11	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	76.44%
10) 1,1-Dichloroethene-d2	2.12	63	34268	13.23	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.92%
20) 2-Butanone-d5	3.94	46	19966	42.95	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	85.90%
24) Chloroform-d	4.40	84	66149	21.61	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.44%
26) 1,2-Dichloroethane-d4	5.08	65	37687	20.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	83.56%
29) Benzene-d6	5.09	84	133902	21.52	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	86.08%
33) 1,2-Dichloropropane-d6	6.12	67	45940	23.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.96%
37) Toluene-d8	7.36	98	112164	19.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.56%
38) trans-1,3-Dichloropropene-	7.66	79	14485	17.85	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	71.40%
39) 2-Hexanone-d5	8.13	63	16147	43.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	87.60%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	41126	20.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.36%
61) 1,2-Dichlorobenzene-d4	11.67	152	40872	24.10	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	96.40%

Target Compounds					Ovalue
13) Acetone	2.19	43	1575	3.513 ug/L	99

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

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