

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052019\
 Data File : VV011001.D
 Acq On : 21 May 2019 15:19
 Operator : SY/MD
 Sample : K2948-11
 Misc : 4.28G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH99

Quant Time: May 22 06:00:46 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	115457	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	116941	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	50276	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22311	16.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.80%
7) Chloroethane-d5	1.57	69	17272	19.38	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	77.52%
10) 1,1-Dichloroethene-d2	2.12	63	33268	13.14	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	52.56%
20) 2-Butanone-d5	3.94	46	26105	57.48	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	114.96%
24) Chloroform-d	4.40	84	56030	18.73	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	74.92%
26) 1,2-Dichloroethane-d4	5.08	65	38366	21.77	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	87.08%
29) Benzene-d6	5.10	84	126830	19.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	79.48%
33) 1,2-Dichloropropane-d6	6.12	67	44154	21.76	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	87.04%
37) Toluene-d8	7.36	98	108356	18.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	73.04%
38) trans-1,3-Dichloropropene-	7.66	79	16141	19.38	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	77.52%
39) 2-Hexanone-d5	8.13	63	19909	52.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	105.24%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	46126	22.78	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	91.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	46614	22.84	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	91.36%

Target Compounds	Ovalue

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

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