

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052019\
 Data File : VV011004.D
 Acq On : 21 May 2019 16:43
 Operator : SY/MD
 Sample : K2948-14
 Misc : 4.95G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH93

Quant Time: May 22 06:30:59 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	111854	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	114529	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43394	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	23085	18.10	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	72.40%
7) Chloroethane-d5	1.57	69	18213	21.09	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.36%
10) 1,1-Dichloroethene-d2	2.12	63	35296	14.40	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.60%
20) 2-Butanone-d5	3.94	46	24557	55.81	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	111.62%
24) Chloroform-d	4.40	84	54894	18.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	75.76%
26) 1,2-Dichloroethane-d4	5.08	65	43153	25.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.08%
29) Benzene-d6	5.09	84	140270	22.43	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.72%
33) 1,2-Dichloropropane-d6	6.12	67	48513	24.42	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	97.68%
37) Toluene-d8	7.36	98	120994	20.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.28%
38) trans-1,3-Dichloropropene-	7.66	79	15537	19.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	76.20%
39) 2-Hexanone-d5	8.13	63	19782	53.39	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	106.78%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	47922	24.16	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	96.64%
61) 1,2-Dichlorobenzene-d4	11.67	152	43785	24.85	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.40%

Target Compounds					Ovalue
13) Acetone	2.19	43	1471	3.467 ug/L	96

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

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