

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052019\
 Data File : VV010997.D
 Acq On : 21 May 2019 12:23
 Operator : SY/MD
 Sample : K2948-03
 Misc : 5.37G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHA8

Quant Time: May 22 05:50:53 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	120124	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	117897	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	44395	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	23524	17.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.72%
7) Chloroethane-d5	1.56	69	19273	20.79	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.16%
10) 1,1-Dichloroethene-d2	2.12	63	36559	13.88	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	55.52%
20) 2-Butanone-d5	3.93	46	25647	54.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	108.54%
24) Chloroform-d	4.40	84	69080	22.20	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	88.80%
26) 1,2-Dichloroethane-d4	5.08	65	41994	22.90	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	91.60%
29) Benzene-d6	5.09	84	140413	21.82	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	87.28%
33) 1,2-Dichloropropane-d6	6.11	67	47470	23.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	92.84%
37) Toluene-d8	7.36	98	115700	19.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	77.36%
38) trans-1,3-Dichloropropene-	7.66	79	17272	20.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	82.28%
39) 2-Hexanone-d5	8.13	63	18604	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	47488	23.26	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.04%
61) 1,2-Dichlorobenzene-d4	11.67	152	42714	23.70	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.80%

Target Compounds					Ovalue
13) Acetone	2.19	43	4989	10.948 ug/L	95

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

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