

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052219\
 Data File : VV011009.D
 Acq On : 22 May 2019 11:01
 Operator : SY/MD
 Sample : K2948-06
 Misc : 5.31G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH96

Quant Time: May 23 08:27:10 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 23 08:00:26 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	150054	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	129632	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	43114	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	27597	16.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	64.52%
7) Chloroethane-d5	1.57	69	22681	19.58	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	78.32%
10) 1,1-Dichloroethene-d2	2.12	63	43985	13.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.48%
20) 2-Butanone-d5	3.94	46	18586	31.49	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	62.98%
24) Chloroform-d	4.39	84	75298	19.37	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	77.48%
26) 1,2-Dichloroethane-d4	5.07	65	39406	17.20	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	68.80%#
29) Benzene-d6	5.09	84	157948	22.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.28%
33) 1,2-Dichloropropane-d6	6.11	67	50351	22.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	89.56%
37) Toluene-d8	7.36	98	134484	20.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	81.76%
38) trans-1,3-Dichloropropene-	7.66	79	15919	17.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	68.96%
39) 2-Hexanone-d5	8.13	63	13359	31.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.70%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	36555	16.28	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	65.12%
61) 1,2-Dichlorobenzene-d4	11.67	152	35446	20.25	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	81.00%

Target Compounds	Ovalue

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

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