

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010752.D
 Acq On : 09 May 2019 05:48
 Operator : SY/MD
 Sample : K2693-02
 Misc : 4.47G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFH55

Quant Time: May 09 08:18:34 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Thu May 09 04:43:30 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	75323	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	68615	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	21365	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	19556	16.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	66.84%
7) Chloroethane-d5	1.56	69	20358	21.14	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.56%
10) 1,1-Dichloroethene-d2	2.12	63	36199	14.26	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.04%
20) 2-Butanone-d5	3.93	46	13657	38.89	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.78%
24) Chloroform-d	4.39	84	46012	22.41	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	89.64%
26) 1,2-Dichloroethane-d4	5.07	65	33903	26.44	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.76%
29) Benzene-d6	5.09	84	86640	23.99	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	95.96%
33) 1,2-Dichloropropane-d6	6.11	67	31717	27.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	110.24%
37) Toluene-d8	7.36	98	75147	21.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	86.92%
38) trans-1,3-Dichloropropene-	7.66	79	7681	14.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	58.56%
39) 2-Hexanone-d5	8.13	63	6567	27.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	54.54%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	27010	24.97	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.88%
61) 1,2-Dichlorobenzene-d4	11.67	152	19630	23.72	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.88%

Target Compounds					Ovalue
16) Methylene chloride	2.53	84	2562	2.200 ug/L	93

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

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