

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050919\
 Data File : VV010770.D
 Acq On : 09 May 2019 16:10
 Operator : SY/MD
 Sample : K2693-17
 Misc : 5.29G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHF0

Quant Time: May 10 06:43:25 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM050719S.M
 Quant Title : VOC Analysis
 QLast Update : Fri May 10 05:43:08 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	42824	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	48745	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	16327	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	6776	10.18	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.72%
7) Chloroethane-d5	1.57	69	10027	18.32	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	73.28%
10) 1,1-Dichloroethene-d2	2.13	63	14169	9.82	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.28%#
20) 2-Butanone-d5	3.94	46	13684	68.55	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	137.10%#
24) Chloroform-d	4.40	84	34862	29.86	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	119.44%
26) 1,2-Dichloroethane-d4	5.08	65	28176	38.64	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	154.56%#
29) Benzene-d6	5.10	84	58018	22.61	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.44%
33) 1,2-Dichloropropane-d6	6.12	67	25209	30.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.36%#
37) Toluene-d8	7.36	98	50980	20.75	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	83.00%
38) trans-1,3-Dichloropropene-	7.66	79	9624	25.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	103.28%
39) 2-Hexanone-d5	8.13	63	9170	53.60	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	107.20%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	23633	30.76	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	123.04%#
61) 1,2-Dichlorobenzene-d4	11.67	152	17739	28.05	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	112.20%

Target Compounds					Ovalue
13) Acetone	2.19	43	3556	11.506 ug/L	97
16) Methylene chloride	2.53	84	2671	4.034 ug/L	95

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

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