

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV050719\
 Data File : VV010756.D
 Acq On : 09 May 2019 07:39
 Operator : SY/MD
 Sample : K2693-06
 Misc : 5.11G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHE1

Quant Time: May 09 08:31:31 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	62979	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	66946	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	23941	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.31	65	14339	14.66	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	58.64%
7) Chloroethane-d5	1.56	69	16201	20.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	80.48%
10) 1,1-Dichloroethene-d2	2.12	63	19737	9.30	ug/L	-0.01
Spiked Amount	25.000	Range	45 - 110	Recovery	=	37.20%#
20) 2-Butanone-d5	3.92	46	11173	38.06	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.12%
24) Chloroform-d	4.39	84	41217	24.00	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.00%
26) 1,2-Dichloroethane-d4	5.07	65	28173	26.27	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.08%
29) Benzene-d6	5.09	84	78642	22.32	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	89.28%
33) 1,2-Dichloropropane-d6	6.11	67	28572	25.45	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	101.80%
37) Toluene-d8	7.36	98	68205	20.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	80.84%
38) trans-1,3-Dichloropropene-	7.66	79	9471	18.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.00%
39) 2-Hexanone-d5	8.13	63	7694	32.75	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	65.50%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	20579	19.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.00%
61) 1,2-Dichlorobenzene-d4	11.67	152	21697	23.40	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.60%

Target Compounds					Ovalue
13) Acetone	2.18	43	1217	2.678 ug/L	70
16) Methylene chloride	2.53	84	3857	3.961 ug/L	97

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

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