

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV052019\
 Data File : VV010972.D
 Acq On : 20 May 2019 21:54
 Operator : SY/MD
 Sample : K2846-15
 Misc : 4.03G/10ML/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BFHB8

Quant Time: May 21 05:14:13 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM052019S.M
 Quant Title : VOC Analysis
 QLast Update : Tue May 21 04:03:21 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	102369	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.89	117	101171	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	39711	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	20077	17.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	68.80%
7) Chloroethane-d5	1.57	69	16332	20.67	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	82.68%
10) 1,1-Dichloroethene-d2	2.12	63	29854	13.30	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	53.20%
20) 2-Butanone-d5	3.94	46	21089	52.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	104.74%
24) Chloroform-d	4.40	84	45748	17.25	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	69.00%
26) 1,2-Dichloroethane-d4	5.08	65	36229	23.19	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	92.76%
29) Benzene-d6	5.10	84	117911	21.35	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	85.40%
33) 1,2-Dichloropropane-d6	6.12	67	41578	23.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.76%
37) Toluene-d8	7.36	98	98348	19.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.60%
38) trans-1,3-Dichloropropene-	7.66	79	13482	18.71	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.84%
39) 2-Hexanone-d5	8.13	63	18956	57.91	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	115.82%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	42693	24.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	37849	23.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	93.88%

Target Compounds					Ovalue
13) Acetone	2.19	43	1614	4.156 ug/L	86
16) Methylene chloride	2.53	84	4051	2.306 ug/L	96

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

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