

Data Path : Z:\VOASRV\HPCHEM1\MSVOA V\DATA\VV033019\
 Data File : VV010033.D
 Acq On : 30 Mar 2019 21:07
 Operator : SY/MD
 Sample : K2119-01
 Misc : 5.30G/10mL/MSVOA V/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_V
 ClientSampleId :
 BF598

Quant Time: Mar 31 21:20:28 2019
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Mar 30 23:31:11 2019
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	107033	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	107461	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	41840	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	43155	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.48%
7) Chloroethane-d5	1.56	69	51659	22.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.08%
10) 1,1-Dichloroethene-d2	2.12	63	95532	16.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	64.32%
20) 2-Butanone-d5	3.94	46	26433	65.31	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	130.62%
24) Chloroform-d	4.40	84	58155	21.33	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	85.32%
26) 1,2-Dichloroethane-d4	5.08	65	45541	27.75	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.00%
29) Benzene-d6	5.10	84	127781	22.64	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	90.56%
33) 1,2-Dichloropropane-d6	6.12	67	42991	26.04	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.16%
37) Toluene-d8	7.36	98	105569	19.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.04%
38) trans-1,3-Dichloropropene-	7.67	79	13584	20.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	80.44%
39) 2-Hexanone-d5	8.13	63	19815	64.30	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	128.60%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	47125	28.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	115.32%
61) 1,2-Dichlorobenzene-d4	11.68	152	38973	24.47	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	97.88%

Target Compounds					Ovalue
13) Acetone	2.19	43	4401	7.182 ug/L	94
16) Methylene chloride	2.53	84	2664	1.511 ug/L	94

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

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