

Data File : VV010004.D
Acq On : 29 Mar 2019 16:28
Operator : SY/MD
Sample : K2120-03
Misc : 5.39G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF5C6

Quant Time: Mar 30 04:53:40 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Sat Mar 30 04:13:13 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	157721	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	154807	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	62394	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	67696	21.15	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	84.60%
7) Chloroethane-d5	1.56	69	80218	23.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.84%
10) 1,1-Dichloroethene-d2	2.12	63	162002	18.50	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.00%
20) 2-Butanone-d5	3.93	46	28465	47.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	95.46%
24) Chloroform-d	4.40	84	86756	21.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.36%
26) 1,2-Dichloroethane-d4	5.08	65	63866	26.41	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	105.64%
29) Benzene-d6	5.10	84	208908	25.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.80%
33) 1,2-Dichloropropane-d6	6.12	67	63178	26.56	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.24%
37) Toluene-d8	7.36	98	179576	23.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	93.36%
38) trans-1,3-Dichloropropene-	7.66	79	21202	21.79	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	87.16%
39) 2-Hexanone-d5	8.13	63	22294	50.22	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.44%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	55022	23.37	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	93.48%
61) 1,2-Dichlorobenzene-d4	11.67	152	58374	24.57	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.28%

Target Compounds					Qvalue
13) Acetone	2.18	43	5534	6.128 ug/L	95
16) Methylene chloride	2.53	84	10515	4.048 ug/L	83
65) 1,2-Dichlorobenzene	11.69	146	18481	4.852 ug/L	99

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

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