

Data File : VV010304.D
Acq On : 12 Apr 2019 23:45
Operator : SY/MD
Sample : K2278-12
Misc : 5.86G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
DB6Y3

Quant Time: Apr 13 06:24:45 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 05:50:22 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	204691	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	222031	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	101967	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	31669	13.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	53.76%
7) Chloroethane-d5	1.56	69	40184	19.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.36%
10) 1,1-Dichloroethene-d2	2.12	63	74297	12.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	49.56%
20) 2-Butanone-d5	3.93	46	43150	72.37	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	144.74%#
24) Chloroform-d	4.40	84	118750	25.40	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	101.60%
26) 1,2-Dichloroethane-d4	5.08	65	78962	29.66	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.64%
29) Benzene-d6	5.10	84	217454	20.31	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	81.24%
33) 1,2-Dichloropropane-d6	6.12	67	74482	23.39	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	93.56%
37) Toluene-d8	7.36	98	200779	19.23	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	76.92%
38) trans-1,3-Dichloropropene-	7.66	79	27763	20.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	83.64%
39) 2-Hexanone-d5	8.13	63	30068	54.67	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	109.34%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	80034	28.00	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	112.00%
61) 1,2-Dichlorobenzene-d4	11.68	152	96188	25.54	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.16%

Target Compounds					Qvalue
13) Acetone	2.19	43	2445	3.838 ug/L	80
16) Methylene chloride	2.53	84	11783	2.939 ug/L	92

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

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