

Data File : VV010294.D
Acq On : 12 Apr 2019 18:07
Operator : SY/MD
Sample : K2303-17
Misc : 5.75G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF885

Quant Time: Apr 13 05:44:51 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM041019S.M
Quant Title : VOC Analysis
QLast Update : Sat Apr 13 04:47:32 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	205194	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	209741	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	94512	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	40050	16.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	67.84%
7) Chloroethane-d5	1.57	69	44165	21.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.04%
10) 1,1-Dichloroethene-d2	2.13	63	86533	14.39	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	57.56%
20) 2-Butanone-d5	3.93	46	46223	77.33	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	154.66%#
24) Chloroform-d	4.40	84	107314	22.90	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	91.60%
26) 1,2-Dichloroethane-d4	5.08	65	71494	26.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.16%
29) Benzene-d6	5.10	84	211481	20.91	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	83.64%
33) 1,2-Dichloropropane-d6	6.12	67	68695	22.84	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	91.36%
37) Toluene-d8	7.36	98	195102	19.78	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	79.12%
38) trans-1,3-Dichloropropene-	7.66	79	26407	21.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	84.20%
39) 2-Hexanone-d5	8.13	63	33002	63.52	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	127.04%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	79581	29.48	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	117.92%
61) 1,2-Dichlorobenzene-d4	11.68	152	86889	24.89	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	99.56%

Target Compounds					Qvalue
13) Acetone	2.19	43	3398	5.320 ug/L	89
16) Methylene chloride	2.54	84	14785	3.679 ug/L	95

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

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