

Data File : VV010070.D
Acq On : 02 Apr 2019 21:05
Operator : SY/MD
Sample : K2148-06
Misc : 4.61G/10mL/MSVOA_V/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :

Quant Time: Apr 03 07:19:33 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM040219S.M
Quant Title : VOC Analysis
QLast Update : Wed Apr 03 06:44:57 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.67	114	82930	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	67141	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	17277	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	11340	10.21	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	40.84%
7) Chloroethane-d5	1.58	69	25833	18.73	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	74.92%
10) 1,1-Dichloroethene-d2	2.13	63	27529	9.83	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	39.32%#
20) 2-Butanone-d5	3.96	46	5210m	16.49	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	32.98%
24) Chloroform-d	4.40	84	61658	29.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	118.04%
26) 1,2-Dichloroethane-d4	5.08	65	40315	34.49	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	137.96%#
29) Benzene-d6	5.10	84	109288	31.39	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	125.56%
33) 1,2-Dichloropropane-d6	6.12	67	45099	43.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	175.56%#
37) Toluene-d8	7.36	98	81314	24.24	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	96.96%
38) trans-1,3-Dichloropropene-	7.67	79	6591	15.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	60.00%
39) 2-Hexanone-d5	8.14	63	5389	26.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	52.30%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	40495	39.96	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	159.84%#
61) 1,2-Dichlorobenzene-d4	11.68	152	20309	30.18	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	120.72%#

Target Compounds					Qvalue
13) Acetone	2.20	43	2705	8.660 ug/L	72
16) Methylene chloride	2.54	84	8157	5.598 ug/L	93

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

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