

Data File : VV009928.D
Acq On : 27 Mar 2019 15:17
Operator : SY/MD
Sample : K2085-05
Misc : 5.12G/10mL/MSVOA_V/SOIL
ALS Vial : 7 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF7S8

Quant Time: Mar 28 06:58:39 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_V\METHOD\SOM2VLM032619S.M
Quant Title : VOC Analysis
QLast Update : Thu Mar 28 05:12:38 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	5.66	114	133111	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	135087	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	55265	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	56554	20.94	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	83.76%
7) Chloroethane-d5	1.57	69	73281	25.12	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.48%
10) 1,1-Dichloroethene-d2	2.13	63	130175	17.62	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	70.48%
20) 2-Butanone-d5	3.93	46	32688	64.94	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	129.88%
24) Chloroform-d	4.40	84	97671	28.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.20%
26) 1,2-Dichloroethane-d4	5.08	65	64036	31.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	125.52%
29) Benzene-d6	5.10	84	203588	28.70	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	114.80%
33) 1,2-Dichloropropane-d6	6.12	67	64190	30.93	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	123.72%#
37) Toluene-d8	7.36	98	182020	27.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.44%
38) trans-1,3-Dichloropropene-	7.66	79	20300	23.91	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	95.64%
39) 2-Hexanone-d5	8.13	63	23473	60.59	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	121.18%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	56839	27.66	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	110.64%
61) 1,2-Dichlorobenzene-d4	11.68	152	64288	30.55	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	122.20%#

Target Compounds					Qvalue
13) Acetone	2.18	43	4156	5.453 ug/L	89
16) Methylene chloride	2.54	84	5765	2.630 ug/L	95

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

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