

Data File : VV009936.D
Acq On : 27 Mar 2019 18:46
Operator : SY/MD
Sample : K2085-15
Misc : 5.46G/10mL/MSVOA_V/SOIL
ALS Vial : 15 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF7TO

Quant Time: Mar 28 07:16:42 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	124017	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	122234	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	49267	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	57875	23.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	92.00%
7) Chloroethane-d5	1.57	69	63628	23.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	93.64%
10) 1,1-Dichloroethene-d2	2.13	63	124521	18.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	72.36%
20) 2-Butanone-d5	3.93	46	22256	47.46	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	94.92%
24) Chloroform-d	4.40	84	76130	24.09	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	96.36%
26) 1,2-Dichloroethane-d4	5.08	65	46397	24.40	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	97.60%
29) Benzene-d6	5.10	84	156907	24.44	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	97.76%
33) 1,2-Dichloropropane-d6	6.12	67	48930	26.05	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	104.20%
37) Toluene-d8	7.36	98	136175	22.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	89.64%
38) trans-1,3-Dichloropropene-	7.66	79	13843	18.02	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	72.08%
39) 2-Hexanone-d5	8.13	63	15072	43.00	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	86.00%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	40420	21.74	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	86.96%
61) 1,2-Dichlorobenzene-d4	11.68	152	46222	24.64	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.56%

Target Compounds					Qvalue
16) Methylene chloride	2.53	84	6883	3.370 ug/L	81

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

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