

Data File : VV009935.D
Acq On : 27 Mar 2019 18:20
Operator : SY/MD
Sample : K2085-14
Misc : 5.19G/10mL/MSVOA_V/SOIL
ALS Vial : 14 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF7T9

Quant Time: Mar 29 04:24:09 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	102135	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	103714	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	38050	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	49588	23.93	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.72%
7) Chloroethane-d5	1.57	69	57110	25.51	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	102.04%
10) 1,1-Dichloroethene-d2	2.13	63	108261	19.10	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.40%
20) 2-Butanone-d5	3.93	46	18804	48.69	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	97.38%
24) Chloroform-d	4.40	84	61390	23.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	94.36%
26) 1,2-Dichloroethane-d4	5.08	65	41042	26.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	104.84%
29) Benzene-d6	5.10	84	139833	25.67	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	102.68%
33) 1,2-Dichloropropane-d6	6.12	67	42821	26.87	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	107.48%
37) Toluene-d8	7.36	98	118500	22.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	91.96%
38) trans-1,3-Dichloropropene-	7.67	79	12153	18.64	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	74.56%
39) 2-Hexanone-d5	8.13	63	12579	42.29	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	84.58%
48) 1,1,2,2-Tetrachloroethane-	10.26	84	35026	22.20	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.80%
61) 1,2-Dichlorobenzene-d4	11.68	152	37318	25.76	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	103.04%

Target Compounds					Qvalue
16) Methylene chloride	2.54	84	5557	3.304 ug/L	95

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

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