

Data File : VV009926.D
Acq On : 27 Mar 2019 14:25
Operator : SY/MD
Sample : K2085-04
Misc : 5.46G/10mL/MSVOA_V/SOIL
ALS Vial : 5 Sample Multiplier: 1

Instrument :
MSVOA_V
ClientSampleId :
BF7X1

Quant Time: Mar 28 06:52:46 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	78953	25.00	ug/L	0.00
28) Chlorobenzene-d5	8.90	117	89360	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	11.30	152	36672	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	1.32	65	22181	13.84	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	55.36%
7) Chloroethane-d5	1.56	69	34289	19.82	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.28%
10) 1,1-Dichloroethene-d2	2.13	63	59654	13.61	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	54.44%
20) 2-Butanone-d5	3.93	46	32865	110.08	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	220.16%#
24) Chloroform-d	4.40	84	50642	25.18	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.72%
26) 1,2-Dichloroethane-d4	5.08	65	41469	34.26	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	137.04%#
29) Benzene-d6	5.10	84	104146	22.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.76%
33) 1,2-Dichloropropane-d6	6.12	67	36381	26.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	106.00%
37) Toluene-d8	7.36	98	94443	21.26	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	85.04%
38) trans-1,3-Dichloropropene-	7.66	79	12968	23.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	92.36%
39) 2-Hexanone-d5	8.13	63	22150	86.43	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	172.86%#
48) 1,1,2,2-Tetrachloroethane-	10.26	84	47752	35.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	140.52%#
61) 1,2-Dichlorobenzene-d4	11.68	152	38508	27.58	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.32%

Target Compounds					Qvalue
13) Acetone	2.18	43	3245	7.179 ug/L	96
16) Methylene chloride	2.53	84	4415	3.396 ug/L	88

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

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