

Data File : VW009537.D
Acq On : 28 Mar 2019 14:46
Operator : SY/VA
Sample : K2084-05
Misc : 3.70G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument :
MSVOA_W
ClientSampleId :

Quant Time: Mar 29 07:00:55 2019
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM031419S.M
Quant Title : VOC Analysis
QLast Update : Fri Mar 29 05:35:33 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	361741	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	354287	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	169485	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	140344	32.47	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	129.88%
7) Chloroethane-d5	2.89	69	125876	24.89	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.56%
10) 1,1-Dichloroethene-d2	4.01	63	204738	21.91	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	87.64%
20) 2-Butanone-d5	7.08	46	69350	38.79	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	77.58%
24) Chloroform-d	7.65	84	245081	24.83	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	99.32%
26) 1,2-Dichloroethane-d4	8.31	65	147428m	24.79	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	99.16%
29) Benzene-d6	8.27	84	472452	24.18	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	96.72%
33) 1,2-Dichloropropane-d6	9.27	67	139268	23.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	94.92%
37) Toluene-d8	10.32	98	429330	23.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	95.04%
38) trans-1,3-Dichloropropene-	10.57	79	60046	20.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	81.48%
39) 2-Hexanone-d5	10.93	63	47120	33.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	66.30%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	123146	21.31	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.24%
61) 1,2-Dichlorobenzene-d4	13.86	152	159791	24.59	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.36%

Target Compounds						Qvalue
16) Methylene chloride	4.92	84	38402	7.280	ug/L	95
57) Isopropylbenzene	12.48	105	21002m	0.887	ug/L	

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

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