

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091418\
 Data File : VW005364.D
 Acq On : 13 Sep 2018 22:02
 Operator : SY/AP
 Sample : J4865-01
 Misc : 5.18G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3N1

Quant Time: Sep 14 07:13:06 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 06:56:14 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	255863	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	227175	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	78687	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	74286	25.16	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	100.64%
7) Chloroethane-d5	2.89	69	58602	28.07	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	112.28%
10) 1,1-Dichloroethene-d2	4.03	63	97707	18.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.12%
20) 2-Butanone-d5	7.09	46	32549	29.27	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	58.54%
24) Chloroform-d	7.66	84	138090	28.94	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	115.76%
26) 1,2-Dichloroethane-d4	8.31	65	86619	28.38	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.52%
29) Benzene-d6	8.28	84	265248	29.08	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	116.32%
33) 1,2-Dichloropropane-d6	9.28	67	81110	31.16	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	124.64%#
37) Toluene-d8	10.33	98	247361	26.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	107.08%
38) trans-1,3-Dichloropropene-	10.59	79	33097	25.41	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.64%
39) 2-Hexanone-d5	10.93	63	21787	26.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	53.76%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	58127	21.35	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	63537	26.90	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	107.60%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	8109	1.67 ug/L	93

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

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