

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091418\
 Data File : VW005366.D
 Acq On : 13 Sep 2018 22:53
 Operator : SY/AP
 Sample : J4865-03MS
 Misc : 4.49G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3N2MS

Quant Time: Sep 14 07:19:13 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	305845	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	297008	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	128666	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	70140	19.87	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	79.48%
7) Chloroethane-d5	2.89	69	55190	22.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	88.44%
10) 1,1-Dichloroethene-d2	4.03	63	140918	22.36	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	89.44%
20) 2-Butanone-d5	7.10	46	39988	30.08	ug/L	0.02
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.16%
24) Chloroform-d	7.65	84	133845	23.46	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	93.84%
26) 1,2-Dichloroethane-d4	8.31	65	88072	24.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	96.56%
29) Benzene-d6	8.28	84	264598	22.19	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	88.76%
33) 1,2-Dichloropropane-d6	9.28	67	82045	24.11	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	96.44%
37) Toluene-d8	10.33	98	263338	21.80	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	87.20%
38) trans-1,3-Dichloropropene-	10.59	79	37592	22.07	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.28%
39) 2-Hexanone-d5	10.93	63	31800	30.01	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	60.02%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	70297	19.75	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	79.00%
61) 1,2-Dichlorobenzene-d4	13.86	152	92506	23.96	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	95.84%

Target Compounds						Ovalue
12) 1,1-Dichloroethene	4.04	96	82148	24.68	ug/L	96
16) Methylene chloride	4.92	84	11208	1.93	ug/L	91
34) Benzene	8.33	78	402003	24.29	ug/L	100
35) Trichloroethene	9.10	95	100597	22.91	ug/L	99
44) Toluene	10.40	91	466306	24.59	ug/L	99
52) Chlorobenzene	11.66	112	292224	23.62	ug/L	97

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

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