

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091518\
 Data File : VW005396.D
 Acq On : 14 Sep 2018 19:02
 Operator : SY/AP
 Sample : J4865-16RE
 Misc : 4.98G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3P4RE

Quant Time: Sep 15 00:04:02 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM091318S.M
 Quant Title : VOC Analysis
 QLast Update : Fri Sep 14 23:16:09 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.85	114	247292	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	223067	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	80122	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	75348	26.40	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	105.60%
7) Chloroethane-d5	2.89	69	59772	29.62	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	118.48%
10) 1,1-Dichloroethene-d2	4.02	63	97252	19.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	76.32%
20) 2-Butanone-d5	7.10	46	34577	32.17	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	64.34%
24) Chloroform-d	7.66	84	140627	30.49	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	121.96%
26) 1,2-Dichloroethane-d4	8.32	65	87668	29.72	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	118.88%
29) Benzene-d6	8.28	84	268246	29.95	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	119.80%
33) 1,2-Dichloropropane-d6	9.28	67	78182	30.58	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	122.32%#
37) Toluene-d8	10.33	98	253637	27.96	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	111.84%
38) trans-1,3-Dichloropropene-	10.59	79	33973	26.56	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	106.24%
39) 2-Hexanone-d5	10.93	63	27525	34.58	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.16%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	59065	22.09	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	88.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	66584	27.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	110.76%

Target Compounds					Ovalue
16) Methylene chloride	4.92	84	11039	2.35 ug/L	95

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

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