

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091418\
 Data File : VW005371.D
 Acq On : 14 Sep 2018 00:59
 Operator : SY/AP
 Sample : J4865-08
 Misc : 5.32G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3N6

Quant Time: Sep 14 07:49:48 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	262148	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	244840	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	89752	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	80949	26.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	107.04%
7) Chloroethane-d5	2.89	69	65726	30.72	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.88%
10) 1,1-Dichloroethene-d2	4.03	63	108403	20.07	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	80.28%
20) 2-Butanone-d5	7.09	46	43670	38.32	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	76.64%
24) Chloroform-d	7.66	84	153666	31.43	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	125.72%
26) 1,2-Dichloroethane-d4	8.31	65	100999	32.30	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	129.20%
29) Benzene-d6	8.28	84	298417	30.36	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	121.44%
33) 1,2-Dichloropropane-d6	9.28	67	91713	32.69	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	130.76%#
37) Toluene-d8	10.33	98	282368	28.36	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	113.44%
38) trans-1,3-Dichloropropene-	10.59	79	38971	27.76	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	111.04%
39) 2-Hexanone-d5	10.93	63	32362	37.04	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	74.08%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	72178	24.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	98.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	77975	28.95	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	115.80%

Target Compounds					Ovalue
13) Acetone	4.15	43	5263	4.92 ug/L	72
16) Methylene chloride	4.93	84	12977	2.61 ug/L	91

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

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