

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091518\
 Data File : VW005391.D
 Acq On : 14 Sep 2018 16:55
 Operator : SY/AP
 Sample : J4865-18
 Misc : 5.52G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3P6

Quant Time: Sep 14 23:49:59 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	291453	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	284549	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	119095	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	80711	23.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	95.96%
7) Chloroethane-d5	2.89	69	65652	27.60	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	110.40%
10) 1,1-Dichloroethene-d2	4.02	63	111317	18.53	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	74.12%
20) 2-Butanone-d5	7.09	46	51579	40.71	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.42%
24) Chloroform-d	7.65	84	160245	29.48	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	117.92%
26) 1,2-Dichloroethane-d4	8.31	65	106028	30.50	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	122.00%
29) Benzene-d6	8.28	84	321631	28.15	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	112.60%
33) 1,2-Dichloropropane-d6	9.28	67	98559	30.23	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	120.92%#
37) Toluene-d8	10.33	98	317273	27.42	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	109.68%
38) trans-1,3-Dichloropropene-	10.59	79	44941	27.54	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	110.16%
39) 2-Hexanone-d5	10.93	63	40407	39.80	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.60%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	84702	24.84	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	99.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	103793	29.04	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	116.16%

Target Compounds					Ovalue
13) Acetone	4.15	43	8277	6.96 ug/L	96
16) Methylene chloride	4.92	84	13210	2.39 ug/L	92

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

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