

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091418\
 Data File : VW005376.D
 Acq On : 14 Sep 2018 03:06
 Operator : SY/AP
 Sample : J4865-13
 Misc : 4.00G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3P1

Manual Integrations
 APPROVED

MMDadoda
 9/14/2018 4:58:42 PM

Quant Time: Sep 14 09:06:52 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	219281	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	152037	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	33554	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	75930	30.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	120.00%
7) Chloroethane-d5	2.89	69	62306	34.82	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	139.28%
10) 1,1-Dichloroethene-d2	4.03	63	95160m	21.06	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.24%
20) 2-Butanone-d5	7.10	46	12395	13.00	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	26.00%
24) Chloroform-d	7.66	84	136888	33.47	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	133.88%
26) 1,2-Dichloroethane-d4	8.31	65	89308	34.14	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	136.56%#
29) Benzene-d6	8.28	84	251321	41.17	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	164.68%#
33) 1,2-Dichloropropane-d6	9.28	67	77925	44.73	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	178.92%#
37) Toluene-d8	10.33	98	204426	33.06	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	132.24%#
38) trans-1,3-Dichloropropene-	10.59	79	14187	16.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	65.08%
39) 2-Hexanone-d5	10.93	63	3524	6.50	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	13.00%#
48) 1,1,2,2-Tetrachloroethane-	12.70	84	45710	25.08	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	100.32%
61) 1,2-Dichlorobenzene-d4	13.86	152	28028	27.83	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	111.32%

Target Compounds					Ovalue
13) Acetone	4.14	43	5693m	6.36	ug/L
15) Methyl Acetate	4.68	43	1724	0.87	ug/L

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

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