

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091418\
 Data File : VW005368.D
 Acq On : 13 Sep 2018 23:43
 Operator : SY/AP
 Sample : J4865-05
 Misc : 5.26G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
ClientSampled :
 DB3N3

Manual Integrations
APPROVED
 MMDadoda
 9/14/2018 4:58:40 PM

Quant Time: Sep 14 09:35:22 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	5131	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	4914	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	1156	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	1289	21.77	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	87.08%
7) Chloroethane-d5	2.90	69	1167	27.87	ug/L	0.02
Spiked Amount	25.000	Range	30 - 150	Recovery	=	111.48%
10) 1,1-Dichloroethene-d2	4.04	63	2044m	19.33	ug/L	0.02
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.32%
20) 2-Butanone-d5	7.13	46	416m	18.65	ug/L	0.04
Spiked Amount	50.000	Range	20 - 135	Recovery	=	37.30%
24) Chloroform-d	7.66	84	2077	21.70	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	86.80%
26) 1,2-Dichloroethane-d4	8.32	65	1940	31.70	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	126.80%
29) Benzene-d6	8.28	84	4928	24.98	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	99.92%
33) 1,2-Dichloropropane-d6	9.28	67	1625	28.86	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	115.44%
37) Toluene-d8	10.34	98	3795	18.99	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	75.96%
38) trans-1,3-Dichloropropene-	10.59	79	365	12.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	51.80%
39) 2-Hexanone-d5	10.93	63	260	14.83	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	29.66%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	1162	19.73	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	78.92%
61) 1,2-Dichlorobenzene-d4	13.87	152	822	23.69	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	94.76%

Target Compounds	R.T.	QIon	Response	Conc	Units	Ovalue
13) Acetone	4.14	43	237	11.32	ug/L	# 46

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

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