

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091518\
 Data File : VW005389.D
 Acq On : 14 Sep 2018 16:04
 Operator : SY/AP
 Sample : J4865-20
 Misc : 3.83G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3P8

Manual Integrations
 APPROVED

MMDadoda
 9/17/2018 5:39:54 PM

Quant Time: Sep 15 00:32:33 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	258867	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	183504	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	52851	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	81334	27.22	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.88%
7) Chloroethane-d5	2.89	69	64696	30.63	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	122.52%
10) 1,1-Dichloroethene-d2	4.03	63	109662m	20.56	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.24%
20) 2-Butanone-d5	7.10	46	24745	21.99	ug/L	0.01
Spiked Amount	50.000	Range	20 - 135	Recovery	=	43.98%
24) Chloroform-d	7.65	84	148725	30.80	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	123.20%
26) 1,2-Dichloroethane-d4	8.32	65	87238	28.25	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	113.00%
29) Benzene-d6	8.28	84	287543	39.03	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	156.12%#
33) 1,2-Dichloropropane-d6	9.28	67	84624	40.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	160.96%#
37) Toluene-d8	10.33	98	246291	33.00	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	132.00%#
38) trans-1,3-Dichloropropene-	10.58	79	28818	27.39	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	109.56%
39) 2-Hexanone-d5	10.93	63	18432	28.15	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	56.30%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	45304	20.60	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	82.40%
61) 1,2-Dichlorobenzene-d4	13.86	152	38908	24.53	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	98.12%

Target Compounds						Ovalue
13) Acetone	4.15	43	581685	550.59	ug/L	99
16) Methylene chloride	4.93	84	16988	3.46	ug/L	96
21) 2-Butanone	7.18	43	63625	39.30	ug/L	98

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

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