

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW091518\
 Data File : VW005390.D
 Acq On : 14 Sep 2018 16:30
 Operator : SY/AP
 Sample : J4865-21
 Misc : 3.91G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 DB3P9

Manual Integrations
 APPROVED

sam
 9/17/2018 5:58:24 PM

Quant Time: Sep 14 23:47:35 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	108981	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.64	117	63781	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.57	152	12358	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	42062	33.44	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	133.76%
7) Chloroethane-d5	2.89	69	35215	39.60	ug/L	0.01
Spiked Amount	25.000	Range	30 - 150	Recovery	=	158.40%#
10) 1,1-Dichloroethene-d2	4.03	63	56637	25.22	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	100.88%
20) 2-Butanone-d5	7.09	46	21730	45.87	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	91.74%
24) Chloroform-d	7.66	84	76396	37.59	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	150.36%#
26) 1,2-Dichloroethane-d4	8.31	65	45348	34.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	139.56%#
29) Benzene-d6	8.28	84	137949	53.87	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	215.48%#
33) 1,2-Dichloropropane-d6	9.28	67	41469	56.74	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	226.96%#
37) Toluene-d8	10.33	98	98810	38.09	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	152.36%#
38) trans-1,3-Dichloropropene-	10.58	79	12783	34.95	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	139.80%#
39) 2-Hexanone-d5	10.93	63	11405	50.11	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	100.22%
48) 1,1,2,2-Tetrachloroethane-	12.70	84	17267	22.59	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	90.36%
61) 1,2-Dichlorobenzene-d4	13.86	152	9410	25.37	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	101.48%

Target Compounds

					Ovalue
13) Acetone	4.14	43	48763	109.64	ug/L 100
16) Methylene chloride	4.93	84	10003m	4.83	ug/L
21) 2-Butanone	7.18	43	19902	29.20	ug/L 96
43) 4-Methyl-2-pentanone	10.22	43	1394	1.66	ug/L 97

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

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