

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121018\
 Data File : VW007364.D
 Acq On : 10 Dec 2018 18:03
 Operator : SY/AP
 Sample : J6297-10
 Misc : 6.54G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E43

Manual Integrations
 APPROVED

MMDadoda
 12/11/2018 4:04:16 PM

Quant Time: Dec 11 15:32:31 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Tue Dec 11 01:18:15 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	127296	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	108808	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	46371	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	21975	26.50	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	106.00%
7) Chloroethane-d5	2.89	69	17345	24.70	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	98.80%
10) 1,1-Dichloroethene-d2	4.01	63	55157	19.29	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	77.16%
20) 2-Butanone-d5	7.07	46	16662	31.88	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	63.76%
24) Chloroform-d	7.65	84	75707	25.21	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	100.84%
26) 1,2-Dichloroethane-d4	8.31	65	43302	25.34	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	101.36%
29) Benzene-d6	8.27	84	150114	25.40	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.60%
33) 1,2-Dichloropropane-d6	9.27	67	41983	24.89	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	99.56%
37) Toluene-d8	10.32	98	139997	25.27	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	101.08%
38) trans-1,3-Dichloropropene-	10.58	79	19082	22.13	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	88.52%
39) 2-Hexanone-d5	10.93	63	14109	34.76	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	69.52%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	31965	20.80	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	83.20%
61) 1,2-Dichlorobenzene-d4	13.86	152	41976	25.73	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	102.92%

Target Compounds					Ovalue
13) Acetone	4.12	43	1770	2.912 ug/L	94
16) Methylene chloride	4.91	84	3761m	1.829 ug/L	

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

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