

Data Path : Z:\VOASRV\HPCHEM1\MSVOA W\DATA\VW121218\
 Data File : VW007396.D
 Acq On : 11 Dec 2018 14:58
 Operator : SY/AP
 Sample : J6271-09
 Misc : 5.48G/10ML/MSVOA W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E24

Quant Time: Dec 12 03:32:00 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	131855	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	118801	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	52782	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.36	65	23287	27.11	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	108.44%
7) Chloroethane-d5	2.89	69	18062	24.83	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	99.32%
10) 1,1-Dichloroethene-d2	4.01	63	61371	20.72	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	82.88%
20) 2-Butanone-d5	7.08	46	21989	40.62	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	81.24%
24) Chloroform-d	7.65	84	83642	26.89	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	107.56%
26) 1,2-Dichloroethane-d4	8.31	65	49474	27.95	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	111.80%
29) Benzene-d6	8.27	84	164016	25.42	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	101.68%
33) 1,2-Dichloropropane-d6	9.27	67	46418	25.21	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	100.84%
37) Toluene-d8	10.32	98	157616	26.05	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	104.20%
38) trans-1,3-Dichloropropene-	10.58	79	23130	24.57	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	98.28%
39) 2-Hexanone-d5	10.93	63	17669	39.86	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	79.72%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	40994	24.43	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	97.72%
61) 1,2-Dichlorobenzene-d4	13.86	152	50452	27.17	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.68%

Target Compounds	Ovalue

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

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