

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW120718\
 Data File : VW007320.D
 Acq On : 07 Dec 2018 21:25
 Operator : SY/AP
 Sample : J6236-08
 Misc : 5.42G/10ML/MSVOA_W/SOIL
 ALS Vial : 1 Sample Multiplier: 1

Instrument :
 MSVOA_W
 ClientSampleId :
 F9E18

Manual Integrations
 APPROVED

MMDadoda
 12/11/2018 4:09:02 PM

Quant Time: Dec 08 03:40:04 2018
 Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SOM2WLM120718S.M
 Quant Title : VOC Analysis
 QLast Update : Sat Dec 08 02:02:23 2018
 Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	142138	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	119898	25.00	ug/L	0.00
60) 1,4-Dichlorobenzene-d4	13.56	152	52287	25.00	ug/L	0.00

System Monitoring Compounds

4) Vinyl Chloride-d3	2.35	65	27161	29.34	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	117.36%
7) Chloroethane-d5	2.89	69	21549	27.48	ug/L	0.00
Spiked Amount	25.000	Range	30 - 150	Recovery	=	109.92%
10) 1,1-Dichloroethene-d2	4.01	63	67465	21.13	ug/L	0.00
Spiked Amount	25.000	Range	45 - 110	Recovery	=	84.52%
20) 2-Butanone-d5	7.08	46	21435	36.73	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	73.46%
24) Chloroform-d	7.65	84	88879	26.51	ug/L	0.00
Spiked Amount	25.000	Range	40 - 150	Recovery	=	106.04%
26) 1,2-Dichloroethane-d4	8.30	65	51443	26.96	ug/L	0.00
Spiked Amount	25.000	Range	70 - 130	Recovery	=	107.84%
29) Benzene-d6	8.27	84	180293	27.69	ug/L	0.00
Spiked Amount	25.000	Range	20 - 135	Recovery	=	110.76%
33) 1,2-Dichloropropane-d6	9.27	67	50616	27.24	ug/L	0.00
Spiked Amount	25.000	Range	70 - 120	Recovery	=	108.96%
37) Toluene-d8	10.33	98	166073	27.20	ug/L	0.00
Spiked Amount	25.000	Range	30 - 130	Recovery	=	108.80%
38) trans-1,3-Dichloropropene-	10.58	79	24100	25.37	ug/L	0.00
Spiked Amount	25.000	Range	30 - 135	Recovery	=	101.48%
39) 2-Hexanone-d5	10.93	63	16930	37.85	ug/L	0.00
Spiked Amount	50.000	Range	20 - 135	Recovery	=	75.70%
48) 1,1,2,2-Tetrachloroethane-	12.69	84	36294	21.44	ug/L	0.00
Spiked Amount	25.000	Range	45 - 120	Recovery	=	85.76%
61) 1,2-Dichlorobenzene-d4	13.86	152	49793	27.07	ug/L	0.00
Spiked Amount	25.000	Range	75 - 120	Recovery	=	108.28%

Target Compounds					Qvalue
16) Methylene chloride	4.91	84	3650m	1.589	ug/L

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

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