Quantitation Report (LSC Reviewed)

Data Path : Z:\VOASRV\HPCHEM1\MSVOA_W\DATA\VW021320\
Data File : VW014976.D
Acq On : 13 Feb 2020 13:23
Operator : SY/VA
Sample : VW0213SBL01
Misc : 5.00G/10ML/MSVOA_W/SOIL
ALS Vial : 1 Sample Multiplier: 1

Instrument : MSVOA_W
ClientSampleId : VBLK301

Manual Integrations APPROVED
MMDadoda
2/14/2020 4:28:43 PM

Quant Time: Feb 14 04:42:27 2020
Quant Method : Z:\VOASRV\HPCHEM1\MSVOA_W\METHOD\SFAMWLM021320SMA.M
Quant Title : SFAM01.0
QLast Update : Thu Feb 13 12:39:02 2020
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Difluorobenzene	8.84	114	820681	25.00	ug/L	0.00
28) Chlorobenzene-d5	11.63	117	758778	25.00	ug/L	0.00
58) 1,4-Dichlorobenzene-d4	13.56	152	291125	25.00	ug/L	0.00
System Monitoring Compounds						
4) Vinyl Chloride-d3	2.36	65	373091	22.57	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 90.28%			
7) Chloroethane-d5	2.89	69	276612	21.96	ug/L	0.00
Spiked Amount 25.000	Range 30 - 150		Recovery = 87.84%			
11) 1,1-Dichloroethene-d2	4.02	63	497203	16.77	ug/L	0.00
Spiked Amount 25.000	Range 45 - 110		Recovery = 67.08%			
21) 2-Butanone-d5	7.07	46	190089	41.27	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.54%			
24) Chloroform-d	7.65	84	565412	21.45	ug/L	0.00
Spiked Amount 25.000	Range 40 - 150		Recovery = 85.80%			
26) 1,2-Dichloroethane-d4	8.31	65	342976m	22.18	ug/L	0.00
Spiked Amount 25.000	Range 70 - 130		Recovery = 88.72%			
32) Benzene-d6	8.27	84	1164592	22.78	ug/L	0.00
Spiked Amount 25.000	Range 20 - 135		Recovery = 91.12%			
36) 1,2-Dichloropropane-d6	9.27	67	399382	22.71	ug/L	0.00
Spiked Amount 25.000	Range 70 - 120		Recovery = 90.84%			
41) Toluene-d8	10.32	98	984296	22.82	ug/L	0.00
Spiked Amount 25.000	Range 30 - 130		Recovery = 91.28%			
43) trans-1,3-Dichloropropene-	10.57	79	142891	21.39	ug/L	0.00
Spiked Amount 25.000	Range 30 - 135		Recovery = 85.56%			
47) 2-Hexanone-d5	10.92	63	129369	41.36	ug/L	0.00
Spiked Amount 50.000	Range 20 - 135		Recovery = 82.72%			
56) 1,1,2,2-Tetrachloroethane-	12.69	84	271784	20.71	ug/L	0.00
Spiked Amount 25.000	Range 45 - 120		Recovery = 82.84%			
66) 1,2-Dichlorobenzene-d4	13.85	152	269609	24.61	ug/L	0.00
Spiked Amount 25.000	Range 75 - 120		Recovery = 98.44%			
Target Compounds						Qvalue
16) Methylene chloride	4.91	84	27949	1.843	ug/L	93

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

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