Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_M\DATA\BM080319\
Data File : BM021845.D
Acq On : 05 Aug 2019 16:50
Operator : HP/JU
Sample : K3863-12
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument : BNA_M
ClientSampleId : A52F2

Manual Integrations APPROVED
mohammad
8/5/2019 10:17:28 PM

Quant Time: Aug 05 17:41:31 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA_M\METHODS\SOM-EPA-SIM-BM080319.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 05 08:19:16 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.63	152	874	0.40	ng/ul	0.00
2) Naphthalene-d8	10.41	136	3712	0.40	ng/ul	-0.02
6) Acenaphthene-d10	14.28	164	2037	0.40	ng/ul	-0.01
10) Phenanthrene-d10	17.04	188	5010m	0.40	ng/ul	-0.02
16) Chrysene-d12	21.24	240	4851m	0.40	ng/ul	0.00
20) Perylene-d12	23.45	264	4957m	0.40	ng/ul	-0.01
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.03	152	874	0.14	ng/ul	-0.01
14) Fluoranthene-d10	19.07	212	3794m	0.22	ng/ul	-0.02
Target Compounds						Qvalue
7) Acenaphthylene	14.01	152	937	0.099	ng/ul#	89
8) Acenaphthene	14.35	153	261	0.034	ng/ul#	92
9) Fluorene	15.34	166	505	0.058	ng/ul#	95
12) Phenanthrene	17.08	178	26742	1.834	ng/ul	96
13) Anthracene	17.17	178	2675m	0.215	ng/ul	
15) Fluoranthene	19.10	202	98609m	5.050	ng/ul	
17) Pyrene	19.47	202	82189	4.123	ng/ul	99
18) Benzo(a)anthracene	21.22	228	33196	1.913	ng/ul	99
19) Chrysene	21.28	228	50697	2.272	ng/ul	99
21) Benzo(b)fluoranthene	22.79	252	68376m	4.091	ng/ul	
22) Benzo(k)fluoranthene	22.83	252	26983m	1.426	ng/ul	
23) Benzo(a)pyrene	23.36	252	41068m	2.416	ng/ul	
24) Indeno(1,2,3-cd)pyrene	25.67	276	35938m	1.771	ng/ul	
25) Dibenzo(a,h)anthracene	25.68	278	6850	0.418	ng/ul	97
26) Benzo(g,h,i)perylene	26.35	276	35021m	1.917	ng/ul	

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

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