Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
Data File : BN004093.D
Acq On : 19 Dec 2018 00:54
Operator : JU/SJ
Sample : J6271-14
Misc :
ALS Vial : 24 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E29

Manual Integrations APPROVED
Sohil
12/19/2018 4:16:49 PM

Quant Time: Dec 19 04:46:14 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA N\METHODS\SOM-EPA-SIM-BN111918.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Dec 19 04:08:55 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.83	152	2043	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9833	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5809	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.21	188	14219m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14197m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	12555m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3048	0.20	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	8631m	0.21	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	2851	0.109	ng/ul	94
12) Phenanthrene	17.25	178	1784m	0.038	ng/ul	
13) Anthracene	17.35	178	2446m	0.064	ng/ul	
15) Fluoranthene	19.27	202	11313m	0.205	ng/ul	
17) Pyrene	19.64	202	12555m	0.247	ng/ul	
18) Benzo(a)anthracene	21.38	228	8473	0.189	ng/ul	94
19) Chrysene	21.43	228	9001m	0.175	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	16951m	0.326	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	6055m	0.120	ng/ul	
23) Benzo(a)pyrene	23.62	252	7603	0.169	ng/ul#	84
24) Indeno(1,2,3-cd)pyrene	26.08	276	7204	0.140	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.08	278	1859m	0.045	ng/ul	
26) Benzo(g,h,i)perylene	26.81	276	5754	0.128	ng/ul#	83

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

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