Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Data File : BN004066.D
Acq On : 18 Dec 2018 09:04
Operator : JU/SJ
Sample : J6270-14
Misc :
ALS Vial : 33 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9E13

Manual Integrations APPROVED
Sohil
12/18/2018 5:57:23 PM

Quant Time: Dec 18 11:33:56 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 : Tue Dec 18 06:35:27 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1614	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8250	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5257	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	14054m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16033m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13788m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	2632	0.21	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	9624m	0.23	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	3427	0.145	ng/ul	96
12) Phenanthrene	17.26	178	2161m	0.047	ng/ul	
13) Anthracene	17.35	178	3482m	0.092	ng/ul	
15) Fluoranthene	19.28	202	19551m	0.359	ng/ul	
17) Pyrene	19.64	202	20683	0.360	ng/ul	98
18) Benzo(a)anthracene	21.39	228	12789	0.253	ng/ul	93
19) Chrysene	21.44	228	14294m	0.247	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	22539m	0.395	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	7635m	0.137	ng/ul	
23) Benzo(a)pyrene	23.62	252	9941	0.201	ng/ul#	82
24) Indeno(1,2,3-cd)pyrene	26.09	276	9376	0.166	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.09	278	2387	0.052	ng/ul#	28
26) Benzo(g,h,i)perylene	26.82	276	7364	0.150	ng/ul#	81

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

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