Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA_N\DATA\BN121718\
Data File : BN004058.D
Acq On : 18 Dec 2018 04:24
Operator : JU/SJ
Sample : J6270-06
Misc :
ALS Vial : 25 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E05

Manual Integrations APPROVED
Sohil
12/18/2018 5:56:56 PM

Quant Time: Dec 18 07:30:09 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	1611	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	8246	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5163	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13443m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	15396m	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13477m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3236	0.26	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	11281m	0.29	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.20	152	1083	0.047	ng/ul#	83
12) Phenanthrene	17.26	178	3310	0.075	ng/ul	94
13) Anthracene	17.35	178	1488m	0.041	ng/ul	
15) Fluoranthene	19.28	202	8216m	0.158	ng/ul	
17) Pyrene	19.64	202	8340m	0.151	ng/ul	
18) Benzo(a)anthracene	21.39	228	5745	0.118	ng/ul#	87
19) Chrysene	21.43	228	6562	0.118	ng/ul#	87
21) Benzo(b)fluoranthene	23.02	252	9419m	0.169	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	3321m	0.061	ng/ul	
23) Benzo(a)pyrene	23.62	252	4996	0.103	ng/ul#	64
24) Indeno(1,2,3-cd)pyrene	26.08	276	4109	0.074	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.09	278	1122	0.025	ng/ul#	1
26) Benzo(g,h,i)perylene	26.82	276	2929	0.061	ng/ul#	60

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

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