Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121518\
Data File : BN003984.D
Acq On : 16 Dec 2018 07:05
Operator : JU/SJ
Sample : J6171-16DL 5X
Misc :
ALS Vial : 36 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
F9Y26DL

Manual Integrations APPROVED
Sohil
12/17/2018 4:24:16 PM

Quant Time: Dec 17 00:40:43 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 : Mon Dec 17 00:13:33 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	3323	0.40	ng/ul	0.00
2) Naphthalene-d8	10.64	136	14823	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.48	164	8396	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	19794	0.40	ng/ul	0.00
16) Chrysene-d12	21.41	240	19355	0.40	ng/ul	0.01
20) Perylene-d12	23.73	264	17955	0.40	ng/ul	0.02
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	1163	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.25	212	3145	0.05	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.69	128	4421	0.106	ng/ul#	94
5) 2-Methylnaphthalene	12.30	142	8454	0.291	ng/ul	99
9) Fluorene	15.53	166	1264	0.033	ng/ul#	83
12) Phenanthrene	17.26	178	79985	1.231	ng/ul	99
13) Anthracene	17.35	178	6844	0.128	ng/ul#	84
15) Fluoranthene	19.28	202	13892	0.181	ng/ul	89
17) Pyrene	19.64	202	68745	0.990	ng/ul	96
18) Benzo(a)anthracene	21.39	228	21491	0.352	ng/ul#	35
19) Chrysene	21.44	228	42858	0.613	ng/ul#	63
21) Benzo(b)fluoranthene	23.02	252	9835m	0.132	ng/ul	
23) Benzo(a)pyrene	23.63	252	16243	0.253	ng/ul#	15
24) Indeno(1,2,3-cd)pyrene	26.10	276	20811	0.282	ng/ul#	98
25) Dibenzo(a,h)anthracene	26.09	278	6416	0.108	ng/ul#	1
26) Benzo(g,h,i)perylene	26.84	276	110181	1.719	ng/ul#	84

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

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