Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121818\
Data File : BN004073.D
Acq On : 18 Dec 2018 13:12
Operator : JU/SJ
Sample : J6270-01DL 5X
Misc :
ALS Vial : 5 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E00DL

Manual Integrations APPROVED
Sohil
12/19/2018 4:15:56 PM

Quant Time: Dec 19 03:01:27 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 01:54:36 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1960	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9464	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5433	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	13278	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	14245	0.40	ng/ul	0.00
20) Perylene-d12	23.72	264	13784	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	790	0.05	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	2338	0.06	ng/ul	0.00
Target Compounds						Qvalue
7) Acenaphthylene	14.19	152	3514	0.144	ng/ul	96
12) Phenanthrene	17.26	178	1481m	0.034	ng/ul	
13) Anthracene	17.35	178	3142	0.088	ng/ul#	94
15) Fluoranthene	19.27	202	13194	0.256	ng/ul	93
17) Pyrene	19.64	202	15640	0.306	ng/ul	95
18) Benzo(a)anthracene	21.38	228	10024	0.223	ng/ul	93
19) Chrysene	21.44	228	11868	0.230	ng/ul	94
21) Benzo(b)fluoranthene	23.02	252	21878m	0.384	ng/ul	
22) Benzo(k)fluoranthene	23.06	252	8584m	0.155	ng/ul	
23) Benzo(a)pyrene	23.62	252	10292	0.208	ng/ul#	86
24) Indeno(1,2,3-cd)pyrene	26.08	276	10945	0.193	ng/ul#	96
25) Dibenzo(a,h)anthracene	26.09	278	2786m	0.061	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	12701	0.258	ng/ul#	90

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

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