Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA N\DATA\BN121618\
Data File : BN004030.D
Acq On : 17 Dec 2018 11:53
Operator : JU/SJ
Sample : J6228-15
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument : BNA_N
ClientSampleId : F9E50

Manual Integrations APPROVED
Sohil
12/17/2018 4:29:03 PM

Quant Time: Dec 17 14:43:50 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 06:22:23 2018
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	7.84	152	1876	0.40	ng/ul	0.00
2) Naphthalene-d8	10.63	136	9432	0.40	ng/ul	0.00
6) Acenaphthene-d10	14.47	164	5986	0.40	ng/ul	0.00
10) Phenanthrene-d10	17.22	188	15106m	0.40	ng/ul	0.00
16) Chrysene-d12	21.40	240	16933m	0.40	ng/ul	0.00
20) Perylene-d12	23.73	264	14961m	0.40	ng/ul	0.00
System Monitoring Compounds						
4) 2-Methylnaphthalene-d10	12.22	152	3909	0.27	ng/ul	0.00
14) Fluoranthene-d10	19.24	212	13101m	0.30	ng/ul	0.00
Target Compounds						Qvalue
3) Naphthalene	10.68	128	6291	0.237	ng/ul	96
5) 2-Methylnaphthalene	12.29	142	17998	0.973	ng/ul	100
7) Acenaphthylene	14.20	152	24569	0.912	ng/ul	98
8) Acenaphthene	14.54	153	1277	0.054	ng/ul#	81
9) Fluorene	15.52	166	2035	0.074	ng/ul#	90
12) Phenanthrene	17.26	178	75230m	1.517	ng/ul	
13) Anthracene	17.35	178	32023m	0.786	ng/ul	
15) Fluoranthene	19.28	202	104689m	1.788	ng/ul	
17) Pyrene	19.64	202	160161	2.637	ng/ul	99
18) Benzo(a)anthracene	21.39	228	87493m	1.636	ng/ul	
19) Chrysene	21.44	228	107306m	1.753	ng/ul	
21) Benzo(b)fluoranthene	23.02	252	119674m	1.934	ng/ul	
22) Benzo(k)fluoranthene	23.07	252	36016m	0.597	ng/ul	
23) Benzo(a)pyrene	23.63	252	75220m	1.404	ng/ul	
24) Indeno(1,2,3-cd)pyrene	26.09	276	58073	0.945	ng/ul#	95
25) Dibenzo(a,h)anthracene	26.09	278	18787m	0.380	ng/ul	
26) Benzo(g,h,i)perylene	26.82	276	53858	1.008	ng/ul	93

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

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