Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
Data File : BN037018.D
Acq On : 14 May 2025 18:36
Operator : RC/JU
Sample : Q2012-03
Misc :
ALS Vial : 11 Sample Multiplier: 1

Quant Time: May 15 01:24:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed May 14 11:26:32 2025
Response via : Initial Calibration

Instrument :
BNA_N
ClientSampleId :
RW5-SP303-20250509

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 05/15/2025
Supervised By :Jagrut Upadhyay 05/15/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.618	152	1870	0.40	ng	0.00
7) Naphthalene-d8	10.393	136	5136	0.40	ng	#-0.01
13) Acenaphthene-d10	14.266	164	2975	0.40	ng	0.00
19) Phenanthrene-d10	17.008	188	6024	0.40	ng	# 0.00
29) Chrysene-d12	21.206	240	5042	0.40	ng	# 0.00
35) Perylene-d12	23.406	264	4333	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.213	112	726	0.15	ng	0.00
5) Phenol-d6	6.795	99	545	0.09	ng	0.00
8) Nitrobenzene-d5	8.771	82	1550	0.28	ng	0.00
11) 2-Methylnaphthalene-d10	11.996	152	2021	0.28	ng	0.00
14) 2,4,6-Tribromophenol	15.755	330	393	0.30	ng	-0.01
15) 2-Fluorobiphenyl	12.883	172	3600	0.26	ng	0.00
27) Fluoranthene-d10	19.049	212	5943	0.36	ng	0.00
31) Terphenyl-d14	19.653	244	6383	0.59	ng	0.00
Target Compounds						Qvalue
25) Phenanthrene	17.046	178	428	0.02	ng	# 90
26) Anthracene	17.145	178	364	0.02	ng	96
28) Fluoranthene	19.077	202	1017	0.04	ng	# 50
30) Pyrene	19.439	202	1047	0.05	ng	99
32) Benzo(a)anthracene	21.188	228	1392	0.07	ng	93
33) Chrysene	21.242	228	1828	0.09	ng	97
34) Bis(2-ethylhexyl)phtha...	21.135	149	7263	0.62	ng	99
36) Indeno(1,2,3-cd)pyrene	25.617	276	1470	0.08	ng	98
37) Benzo(b)fluoranthene	22.749	252	1324	0.07	ng	# 61
38) Benzo(k)fluoranthene	22.792	252	1515m	0.09	ng	
39) Benzo(a)pyrene	23.313	252	1115	0.07	ng	# 55
40) Dibenzo(a,h)anthracene	25.637	278	1211	0.09	ng	# 67
41) Benzo(g,h,i)perylene	26.295	276	1249	0.08	ng	# 83

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

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