Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143906.D
Acq On : 08 Oct 2025 20:32
Operator : RC/JU
Sample : Q3307-16 5X
Misc :
ALS Vial : 21 Sample Multiplier: 1

Quant Time: Oct 09 01:49:57 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Oct 06 15:29:47 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
S-35(0-0.5)

Manual Integrations APPROVED

Reviewed By :Rahul Chavli

10/09/2025
Supervised By :Jagrut Upadhyay

10/09/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	117054	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	416342	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	212448	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	316060	20.000	ng		0.00
76) Chrysene-d12	14.063	240	287326	20.000	ng		0.00
86) Perylene-d12	15.539	264	234519	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	137250	18.620	ng		-0.01
7) Phenol-d6	6.492	99	163721	18.634	ng		-0.02
23) Nitrobenzene-d5	7.439	82	92338	13.474	ng		-0.02
42) 2,4,6-Tribromophenol	10.710	330	30574	14.449	ng		-0.01
45) 2-Fluorobiphenyl	9.239	172	194121	14.499	ng		-0.01
79) Terphenyl-d14	13.004	244	160456	9.544	ng		0.00
Target Compounds							Qvalue
37) 2-Methylnaphthalene	8.875	142	69226	5.487	ng		100
38) 1-Methylnaphthalene	8.975	142	105826	8.648	ng		98
52) Acenaphthene	9.957	154	39922	3.695	ng	#	80
58) Fluorene	10.475	166	58562	5.089	ng	#	89
71) Phenanthrene	11.439	178	375911	24.533	ng		99
72) Anthracene	11.486	178	59851m	3.866	ng		
75) Fluoranthene	12.633	202	484654	30.622	ng		99
78) Pyrene	12.863	202	473064	19.749	ng		98
81) Benzo(a)anthracene	14.051	228	282718	15.036	ng		96
83) Chrysene	14.086	228	228604	13.136	ng		96
84) Bis(2-ethylhexyl)phtha...	14.039	149	48563	5.179	ng		98
87) Indeno(1,2,3-cd)pyrene	17.027	276	83123	5.784	ng		96
88) Benzo(b)fluoranthene	15.110	252	233026m	17.298	ng		
89) Benzo(k)fluoranthene	15.121	252	92897m	7.452	ng		
90) Benzo(a)pyrene	15.474	252	164320	14.067	ng	#	95
91) Dibenzo(a,h)anthracene	17.039	278	23221	2.009	ng	#	88
92) Benzo(g,h,i)perylene	17.480	276	85970	7.439	ng	#	95

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

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