Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110425\
Data File : BP026073.D
Acq On : 04 Nov 2025 16:34
Operator : RC/JU
Sample : Q3515-01DL 4X
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_P
ClientSampleId :
SU-04-103125DL

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 11/05/2025
Supervised By :Jagrut Upadhyay 11/05/2025

Quant Time: Nov 04 16:54:01 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP102925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Oct 30 11:51:34 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.690	152	385433	20.000	ng		0.00
21) Naphthalene-d8	10.454	136	1443148	20.000	ng		0.00
39) Acenaphthene-d10	14.313	164	871335	20.000	ng		0.00
64) Phenanthrene-d10	17.125	188	1772988	20.000	ng		0.00
76) Chrysene-d12	21.589	240	1966096	20.000	ng		0.02
86) Perylene-d12	24.924	264	2364908	20.000	ng		0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.302	112	439393	18.811	ng		0.00
7) Phenol-d6	6.860	99	558334	18.780	ng		0.00
23) Nitrobenzene-d5	8.825	82	320965	13.865	ng		0.00
42) 2,4,6-Tribromophenol	15.842	330	199392	21.167	ng		0.01
45) 2-Fluorobiphenyl	12.925	172	713888	11.773	ng		0.00
79) Terphenyl-d14	19.872	244	1018448	10.524	ng		0.00
Target Compounds							Qvalue
31) Naphthalene	10.501	128	497127	6.317	ng		99
37) 2-Methylnaphthalene	12.113	142	729229	13.239	ng		99
38) 1-Methylnaphthalene	12.337	142	669946	12.520	ng		99
49) Acenaphthylene	14.037	152	770392	10.069	ng		98
52) Acenaphthene	14.390	154	268044	5.103	ng		99
55) Dibenzofuran	14.725	168	469638	5.918	ng	#	95
58) Fluorene	15.389	166	1157979	18.625	ng		99
71) Phenanthrene	17.172	178	6847303	66.352	ng		99
72) Anthracene	17.272	178	1602684	15.667	ng		100
73) Carbazole	17.536	167	257927	2.664	ng		95
75) Fluoranthene	19.272	202	5546404	46.074	ng		98
78) Pyrene	19.648	202	6198359	46.613	ng		99
81) Benzo(a)anthracene	21.571	228	2749637	20.352	ng		92
83) Chrysene	21.630	228	2700441	21.100	ng		97
87) Indeno(1,2,3-cd)pyrene	28.712	276	1213522	6.951	ng	#	88
88) Benzo(b)fluoranthene	23.865	252	2435899	16.592	ng		97
89) Benzo(k)fluoranthene	23.936	252	949104m	6.331	ng		
90) Benzo(a)pyrene	24.765	252	2276027	16.875	ng		97
91) Dibenzo(a,h)anthracene	28.783	278	372247	2.620	ng	#	77
92) Benzo(g,h,i)perylene	29.865	276	1171206	8.566	ng		96

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

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