Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101725\
Data File : BF143995.D
Acq On : 17 Oct 2025 20:10
Operator : RC/JU
Sample : Q3348-05DL 2X
Misc :
ALS Vial : 13 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WCS-TP2DL

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 10/20/2025
Supervised By :Jagrut Upadhyay 10/20/2025

Quant Time: Oct 20 11:13:37 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

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	100992	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	387876	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	195768	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	296847	20.000	ng		0.00
76) Chrysene-d12	14.063	240	231732	20.000	ng		0.00
86) Perylene-d12	15.551	264	314821	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	307519	48.354	ng		0.00
7) Phenol-d6	6.498	99	369836	48.788	ng		-0.02
23) Nitrobenzene-d5	7.440	82	207216	32.457	ng		-0.02
42) 2,4,6-Tribromophenol	10.710	330	61367	31.472	ng		-0.01
45) 2-Fluorobiphenyl	9.239	172	402080	32.589	ng		-0.01
79) Terphenyl-d14	12.998	244	312053	23.015	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.187	128	320400	18.159	ng		99
37) 2-Methylnaphthalene	8.875	142	46848	3.986	ng		100
38) 1-Methylnaphthalene	8.975	142	59161	5.189	ng		95
49) Acenaphthylene	9.781	152	56670	3.730	ng		100
52) Acenaphthene	9.951	154	44103	4.430	ng		97
58) Fluorene	10.469	166	27180	2.563	ng	#	94
71) Phenanthrene	11.433	178	202234	14.053	ng		99
72) Anthracene	11.486	178	63365	4.358	ng		99
73) Carbazole	11.645	167	31297	2.431	ng		98
75) Fluoranthene	12.627	202	579089	38.956	ng		99
78) Pyrene	12.857	202	581110	30.079	ng		98
81) Benzo(a)anthracene	14.051	228	462934	30.527	ng		94
83) Chrysene	14.086	228	409419	29.171	ng		99
87) Indeno(1,2,3-cd)pyrene	17.045	276	309710	16.055	ng		99
88) Benzo(b)fluoranthene	15.116	252	609660m	33.712	ng		
89) Benzo(k)fluoranthene	15.127	252	268253m	16.031	ng		
90) Benzo(a)pyrene	15.486	252	486765	31.042	ng		97
91) Dibenzo(a,h)anthracene	17.057	278	77824	5.016	ng	#	92
92) Benzo(g,h,i)perylene	17.504	276	281408	18.138	ng		98

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

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