Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF112525\
Data File : BF144356.D
Acq On : 25 Nov 2025 18:14
Operator : RC/JU
Sample : Q3710-05DL 4X
Misc :
ALS Vial : 10 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
WELD-SHOP-EXCAVATIONDL

Manual Integrations APPROVED
Reviewed By :Jagrut Upadhyay 11/26/2025
Supervised By :mohammad ahmed 11/27/2025

Quant Time: Nov 26 00:34:25 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 05 18:37:33 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.863	152	60512	20.000	ng		-0.01
21) Naphthalene-d8	8.140	136	219095	20.000	ng		-0.02
39) Acenaphthene-d10	9.898	164	106803	20.000	ng		-0.02
64) Phenanthrene-d10	11.392	188	178806	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	170203	20.000	ng		0.00
86) Perylene-d12	15.521	264	181252	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	78505	20.302	ng		-0.01
7) Phenol-d6	6.493	99	86569	19.758	ng		0.00
23) Nitrobenzene-d5	7.422	82	48026	12.660	ng		-0.01
42) 2,4,6-Tribromophenol	10.692	330	21148	15.779	ng		-0.01
45) 2-Fluorobiphenyl	9.216	172	108860	15.054	ng		-0.01
79) Terphenyl-d14	12.975	244	112768	10.524	ng		-0.02
Target Compounds							Qvalue
31) Naphthalene	8.163	128	55101	5.287	ng		99
37) 2-Methylnaphthalene	8.857	142	31650	4.542	ng		99
38) 1-Methylnaphthalene	8.957	142	29855	4.440	ng		95
49) Acenaphthylene	9.763	152	40055	4.622	ng		98
52) Acenaphthene	9.934	154	23070	3.981	ng		98
58) Fluorene	10.445	166	38353	6.215	ng	#	96
71) Phenanthrene	11.416	178	349388	39.246	ng		99
72) Anthracene	11.463	178	81267	8.977	ng		98
73) Carbazole	11.622	167	33523	4.355	ng		99
75) Fluoranthene	12.610	202	531157	57.758	ng		99
78) Pyrene	12.839	202	602770	43.923	ng		99
81) Benzo(a)anthracene	14.033	228	365292	30.967	ng		95
83) Chrysene	14.069	228	312992m	28.742	ng		
87) Indeno(1,2,3-cd)pyrene	17.015	276	111967	8.606	ng		97
88) Benzo(b)fluoranthene	15.092	252	336801m	32.685	ng		
89) Benzo(k)fluoranthene	15.104	252	140040m	14.519	ng		
90) Benzo(a)pyrene	15.463	252	247743	26.061	ng		96
91) Dibenzo(a,h)anthracene	17.021	278	30621	2.930	ng	#	78
92) Benzo(g,h,i)perylene	17.468	276	112503	10.903	ng		97

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

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