Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100825\
Data File : BF143894.D
Acq On : 08 Oct 2025 14:41
Operator : RC/JU
Sample : Q3289-03DL 2X
Misc :
ALS Vial : 9 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
VNJ-261DL

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/09/2025
Supervised By :Jagrut Upadhyay 10/09/2025

Quant Time: Oct 08 15:02:45 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	98998	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	376425	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	219724	20.000	ng		0.00
64) Phenanthrene-d10	11.410	188	382278	20.000	ng		0.00
76) Chrysene-d12	14.057	240	249079	20.000	ng		-0.01
86) Perylene-d12	15.539	264	307335	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.487	112	313034	50.213	ng		-0.01
7) Phenol-d6	6.498	99	385122	51.827	ng		-0.02
23) Nitrobenzene-d5	7.439	82	213510	34.460	ng		-0.02
42) 2,4,6-Tribromophenol	10.710	330	104967	47.963	ng		-0.01
45) 2-Fluorobiphenyl	9.239	172	419834	30.318	ng		-0.01
79) Terphenyl-d14	12.998	244	447406	30.699	ng		-0.01
Target Compounds							Qvalue
31) Naphthalene	8.186	128	74643	4.359	ng		99
37) 2-Methylnaphthalene	8.875	142	82565	7.239	ng		95
38) 1-Methylnaphthalene	8.975	142	50769	4.589	ng		98
46) 1,1'-Biphenyl	9.339	154	31161	2.142	ng		96
52) Acenaphthene	9.951	154	192951	17.269	ng		99
55) Dibenzofuran	10.127	168	159821	10.133	ng		98
58) Fluorene	10.469	166	220489	18.526	ng		99
71) Phenanthrene	11.439	178	1004249	54.187	ng		100
72) Anthracene	11.486	178	317289	16.947	ng		99
73) Carbazole	11.639	167	60110	3.625	ng		98
75) Fluoranthene	12.627	202	913859	47.738	ng		99
78) Pyrene	12.857	202	739044	35.590	ng		97
81) Benzo(a)anthracene	14.051	228	303540	18.622	ng		98
83) Chrysene	14.080	228	225353	14.938	ng		98
87) Indeno(1,2,3-cd)pyrene	17.027	276	70213	3.728	ng		99
88) Benzo(b)fluoranthene	15.104	252	278757m	15.790	ng		
89) Benzo(k)fluoranthene	15.121	252	100980m	6.182	ng		
90) Benzo(a)pyrene	15.474	252	159689	10.432	ng	#	97
92) Benzo(g,h,i)perylene	17.474	276	60550	3.998	ng	#	94

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

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