Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102725\
Data File : BF144095.D
Acq On : 27 Oct 2025 21:02
Operator : RC/JU
Sample : Q3447-07 2X
Misc :
ALS Vial : 23 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
P001-TW4-251023-01

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 10/28/2025
Supervised By :mohammad ahmed 10/30/2025

Quant Time: Oct 28 10:43:03 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102425.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 24 17:30:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.881	152	51901	20.000	ng		0.00
21) Naphthalene-d8	8.163	136	181596	20.000	ng		0.00
39) Acenaphthene-d10	9.922	164	92703	20.000	ng		0.00
64) Phenanthrene-d10	11.416	188	151349	20.000	ng		0.00
76) Chrysene-d12	14.092	240	148380	20.000	ng		0.04
86) Perylene-d12	15.569	264	92727	20.000	ng	#	0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.493	112	127089	38.741	ng		0.00
7) Phenol-d6	6.504	99	147472	40.705	ng		0.00
23) Nitrobenzene-d5	7.440	82	86343	26.049	ng		0.00
42) 2,4,6-Tribromophenol	10.710	330	46077	39.020	ng		0.00
45) 2-Fluorobiphenyl	9.234	172	197306	29.951	ng		0.00
79) Terphenyl-d14	13.027	244	187309	22.069	ng		0.03
Target Compounds							Qvalue
9) Benzaldehyde	6.434	77	9353	3.325	ng		97
52) Acenaphthene	9.951	154	14500	2.896	ng		94
58) Fluorene	10.469	166	16255	3.069	ng	#	96
71) Phenanthrene	11.439	178	244138	32.472	ng		100
72) Anthracene	11.486	178	50701m	6.528	ng		
75) Fluoranthene	12.669	202	276969	33.344	ng		97
78) Pyrene	12.898	202	262159m	24.576	ng		
81) Benzo(a)anthracene	14.080	228	223515	22.290	ng	#	92
83) Chrysene	14.116	228	206519	21.947	ng	#	91
87) Indeno(1,2,3-cd)pyrene	17.074	276	70422	11.062	ng		99
88) Benzo(b)fluoranthene	15.133	252	215514m	41.112	ng		
89) Benzo(k)fluoranthene	15.151	252	69604m	14.391	ng		
90) Benzo(a)pyrene	15.510	252	134648	28.631	ng		95
91) Dibenzo(a,h)anthracene	17.080	278	27110	5.380	ng	#	75
92) Benzo(g,h,i)perylene	17.527	276	88017	17.372	ng		95

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

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