Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081425\
Data File : BF143412.D
Acq On : 15 Aug 2025 10:16
Operator : RC/JU
Sample : Q2858-01
Misc :
ALS Vial : 35 Sample Multiplier: 1

Quant Time: Aug 18 02:44:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF081225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Aug 12 13:25:39 2025
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
VNJ 216

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 08/18/2025
Supervised By :Jagrut Upadhyay 08/18/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	6.934	152	143533	20.000	ng		0.00
21) Naphthalene-d8	8.210	136	503033	20.000	ng		0.00
39) Acenaphthene-d10	9.969	164	223564	20.000	ng		0.00
64) Phenanthrene-d10	11.457	188	314055	20.000	ng		0.00
76) Chrysene-d12	14.110	240	289005	20.000	ng		0.02
86) Perylene-d12	15.610	264	329308	20.000	ng		0.03
System Monitoring Compounds							
5) 2-Fluorophenol	5.569	112	611064	73.620	ng		0.00
7) Phenol-d6	6.563	99	757024	71.122	ng		0.00
23) Nitrobenzene-d5	7.487	82	492659	60.989	ng		0.00
42) 2,4,6-Tribromophenol	10.757	330	128389	78.580	ng		0.00
45) 2-Fluorobiphenyl	9.287	172	854795	64.837	ng		0.00
79) Terphenyl-d14	13.039	244	817700	50.514	ng		0.00
Target Compounds							Qvalue
37) 2-Methylnaphthalene	8.928	142	44589	2.802	ng		99
46) 1,1'-Biphenyl	9.387	154	31828	2.014	ng		97
49) Acenaphthylene	9.828	152	95368	5.305	ng		99
52) Acenaphthene	9.998	154	318522	26.650	ng		99
55) Dibenzofuran	10.175	168	326138	18.959	ng		100
58) Fluorene	10.516	166	439780	33.471	ng		99
62) 4-Nitroaniline	10.516	138	5431	2.098	ng	#	29
70) Pentachlorophenol	11.275	266	3351	7.559	ng		99
71) Phenanthrene	11.486	178	2183591	127.436	ng		99
72) Anthracene	11.533	178	685307	39.437	ng		99
73) Carbazole	11.681	167	181807	12.285	ng		99
75) Fluoranthene	12.686	202	4537730	302.328	ng		96
78) Pyrene	12.916	202	3713436m	153.165	ng		
80) Butylbenzylphthalate	13.510	149	1814	3.703	ng	#	63
81) Benzo(a)anthracene	14.098	228	1867606	101.672	ng		95
83) Chrysene	14.133	228	1481681	86.506	ng		96
84) Bis(2-ethylhexyl)phtha...	14.074	149	27511	7.569	ng		95
87) Indeno(1,2,3-cd)pyrene	17.127	276	382213	16.200	ng		95
88) Benzo(b)fluoranthene	15.174	252	1913137m	106.216	ng		
89) Benzo(k)fluoranthene	15.186	252	870054m	49.712	ng		
90) Benzo(a)pyrene	15.545	252	1037617	61.165	ng		98
92) Benzo(g,h,i)perylene	17.592	276	301389	15.873	ng		99

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

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