Quantitation Report (QT/LSC Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111425\
Data File : BF144259.D
Acq On : 14 Nov 2025 13:15
Operator : RC/JU
Sample : Q3601-17 5X
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_F
ClientSampleId :
TP-5

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/17/2025
Supervised By :Sohil Jodhani 11/17/2025

Quant Time: Nov 14 13:34:54 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	48164	20.000	ng		-0.01
21) Naphthalene-d8	8.145	136	152955	20.000	ng		-0.01
39) Acenaphthene-d10	9.904	164	71547	20.000	ng		-0.01
64) Phenanthrene-d10	11.392	188	133845	20.000	ng		-0.01
76) Chrysene-d12	14.045	240	118822	20.000	ng		0.00
86) Perylene-d12	15.521	264	93122	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.481	112	43323	14.076	ng		-0.01
7) Phenol-d6	6.492	99	52698	15.111	ng		0.00
23) Nitrobenzene-d5	7.428	82	35870	13.544	ng		0.00
42) 2,4,6-Tribromophenol	10.692	330	14050	15.649	ng		-0.01
45) 2-Fluorobiphenyl	9.222	172	80650	16.648	ng		0.00
79) Terphenyl-d14	12.980	244	77575	10.370	ng		-0.01
Target Compounds							Qvalue
71) Phenanthrene	11.416	178	38419	5.765	ng		97
75) Fluoranthene	12.610	202	85393	12.405	ng		99
78) Pyrene	12.839	202	78335	8.177	ng		98
81) Benzo(a)anthracene	14.033	228	46586	5.657	ng		97
83) Chrysene	14.068	228	40125	5.278	ng		98
84) Bis(2-ethylhexyl)phtha...	14.016	149	9762	2.148	ng	#	97
87) Indeno(1,2,3-cd)pyrene	17.015	276	15325	2.293	ng	#	92
88) Benzo(b)fluoranthene	15.092	252	42851m	8.094	ng		
89) Benzo(k)fluoranthene	15.104	252	16954m	3.421	ng		
90) Benzo(a)pyrene	15.457	252	27503	5.631	ng	#	96
92) Benzo(g,h,i)perylene	17.468	276	15801	2.980	ng		96

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

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