

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021025\
 Data File : BF141545.D
 Acq On : 10 Feb 2025 19:53
 Operator : RC/JU
 Sample : Q1215-07DL 2X
 Misc :
 ALS Vial : 16 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 JPP-29.2-012825DL

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 02/11/2025
 Supervised By :Jagrut Upadhyay 02/11/2025

Quant Time: Feb 11 00:08:51 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	77252	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	310103	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	166362	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	240844	20.000	ng	0.00
76) Chrysene-d12	13.951	240	179683	20.000	ng	-0.01
86) Perylene-d12	15.404	264	169289	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	211354	42.892	ng	0.00
7) Phenol-d6	6.422	99	266723	42.826	ng	-0.02
23) Nitrobenzene-d5	7.345	82	176141	29.626	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	61418	36.751	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	325856	30.177	ng	-0.01
79) Terphenyl-d14	12.892	244	259311	24.363	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.851	154	29321	3.074	ng	99
58) Fluorene	10.369	166	28839	2.664	ng	98
71) Phenanthrene	11.333	178	419558	31.647	ng	100
72) Anthracene	11.380	178	101273	7.599	ng	99
73) Carbazole	11.539	167	24145	2.014	ng	97
75) Fluoranthene	12.522	202	558824	39.759	ng	99
78) Pyrene	12.751	202	544240	35.581	ng	99
81) Benzo(a)anthracene	13.939	228	290751	24.343	ng	98
83) Chrysene	13.974	228	236762	21.468	ng	98
87) Indeno(1,2,3-cd)pyrene	16.839	276	117168	11.201	ng	96
88) Benzo(b)fluoranthene	14.992	252	344333m	30.292	ng	
89) Benzo(k)fluoranthene	15.004	252	102409m	10.551	ng	
90) Benzo(a)pyrene	15.345	252	237008	25.768	ng	97
91) Dibenzo(a,h)anthracene	16.845	278	28891	3.409	ng	# 78
92) Benzo(g,h,i)perylene	17.274	276	117125	13.205	ng	100

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

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