

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF052225\
 Data File : BF142525.D
 Acq On : 22 May 2025 22:20
 Operator : RC/JU
 Sample : Q2095-01 5X
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WCS-TP1

Quant Time: May 23 01:25:03 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF052025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 20 16:26:47 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.898	152	89003	20.000	ng	0.00
21) Naphthalene-d8	8.181	136	282990	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	130474	20.000	ng	-0.01
64) Phenanthrene-d10	11.428	188	238177	20.000	ng	0.00
76) Chrysene-d12	14.069	240	144827	20.000	ng	0.00
86) Perylene-d12	15.563	264	124427	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	86594	16.392	ng	-0.01
7) Phenol-d6	6.510	99	98346	15.465	ng	-0.02
23) Nitrobenzene-d5	7.451	82	50798	9.788	ng	-0.02
42) 2,4,6-Tribromophenol	10.722	330	21433	14.801	ng	-0.02
45) 2-Fluorobiphenyl	9.251	172	99790	10.263	ng	-0.02
79) Terphenyl-d14	13.010	244	103135	9.732	ng	0.00
Target Compounds						
49) Acenaphthylene	9.798	152	38169	3.022	ng	Qvalue 98
58) Fluorene	10.486	166	49286	5.749	ng	# 99
71) Phenanthrene	11.451	178	439220	34.506	ng	99
72) Anthracene	11.498	178	89524	6.891	ng	98
75) Fluoranthene	12.639	202	519269	43.659	ng	98
78) Pyrene	12.869	202	521757	38.619	ng	98
81) Benzo(a)anthracene	14.057	228	191945	19.848	ng	93
83) Chrysene	14.092	228	154149	17.739	ng	95
87) Indeno(1,2,3-cd)pyrene	17.063	276	40904	4.379	ng	96
88) Benzo(b)fluoranthene	15.121	252	140661m	19.101	ng	
89) Benzo(k)fluoranthene	15.145	252	30412m	4.409	ng	
90) Benzo(a)pyrene	15.492	252	108372	15.612	ng	# 95
92) Benzo(g,h,i)perylene	17.521	276	40381	5.329	ng	95

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

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