

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051925\
 Data File : BF142458.D
 Acq On : 19 May 2025 18:27
 Operator : RC/JU
 Sample : Q2062-13
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 L1-WC-4

Quant Time: May 20 02:22:01 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 05 18:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	122783	20.000	ng	0.00
21) Naphthalene-d8	8.186	136	457951	20.000	ng	0.00
39) Acenaphthene-d10	9.939	164	250300	20.000	ng	0.00
64) Phenanthrene-d10	11.422	188	365800	20.000	ng	-0.01
76) Chrysene-d12	14.063	240	283665	20.000	ng	0.00
86) Perylene-d12	15.557	264	236530	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.516	112	526980	73.267	ng	0.00
7) Phenol-d6	6.522	99	745427	84.264	ng	0.00
23) Nitrobenzene-d5	7.463	82	374350	49.854	ng	0.00
42) 2,4,6-Tribromophenol	10.727	330	210296	87.021	ng	0.00
45) 2-Fluorobiphenyl	9.257	172	852587	48.569	ng	0.00
79) Terphenyl-d14	13.010	244	784898	40.954	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.445	178	98935	5.160	ng	98
75) Fluoranthene	12.639	202	283198	14.775	ng	97
78) Pyrene	12.869	202	256984	10.178	ng	99
81) Benzo(a)anthracene	14.057	228	114446	6.230	ng	99
83) Chrysene	14.092	228	87018	5.088	ng	99
84) Bis(2-ethylhexyl)phtha...	14.045	149	2912	4.514	ng	# 96
87) Indeno(1,2,3-cd)pyrene	17.056	276	41515	2.523	ng	94
88) Benzo(b)fluoranthene	15.115	252	101680m	7.098	ng	
89) Benzo(k)fluoranthene	15.133	252	37068m	2.828	ng	
90) Benzo(a)pyrene	15.492	252	73169	5.700	ng	99
92) Benzo(g,h,i)perylene	17.509	276	41015	3.040	ng	96

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

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