

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF060425\
 Data File : BF142622.D
 Acq On : 04 Jun 2025 22:45
 Operator : RC/JU
 Sample : Q2182-01 2X
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-03-06022025

Quant Time: Jun 05 01:28:58 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	6.893	152	134658	20.000	ng	-0.01
21) Naphthalene-d8	8.181	136	431026	20.000	ng	0.00
39) Acenaphthene-d10	9.934	164	175978	20.000	ng	-0.01
64) Phenanthrene-d10	11.422	188	297515	20.000	ng	-0.01
76) Chrysene-d12	14.069	240	318437	20.000	ng	0.00
86) Perylene-d12	15.563	264	222205	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	243201	30.428	ng	0.00
7) Phenol-d6	6.516	99	279358	29.035	ng	-0.02
23) Nitrobenzene-d5	7.451	82	160663	20.325	ng	-0.02
42) 2,4,6-Tribromophenol	10.722	330	57747	29.566	ng	-0.02
45) 2-Fluorobiphenyl	9.251	172	307751	23.467	ng	-0.02
79) Terphenyl-d14	13.004	244	340999	14.634	ng	-0.01
Target Compounds						Qvalue
49) Acenaphthylene	9.792	152	36351	2.134	ng	98
52) Acenaphthene	9.963	154	24936	2.398	ng	98
58) Fluorene	10.481	166	36372	3.146	ng	99
71) Phenanthrene	11.445	178	313870	19.741	ng	99
72) Anthracene	11.498	178	94058	5.796	ng	99
73) Carbazole	11.651	167	32874	2.370	ng	98
75) Fluoranthene	12.639	202	633811	42.662	ng	99
78) Pyrene	12.869	202	584973	19.692	ng	99
81) Benzo(a)anthracene	14.057	228	317249	14.920	ng	92
83) Chrysene	14.092	228	248207	12.991	ng	97
87) Indeno(1,2,3-cd)pyrene	17.068	276	91110	5.462	ng	97
88) Benzo(b)fluoranthene	15.121	252	268338m	20.404	ng	
89) Benzo(k)fluoranthene	15.139	252	78994m	6.413	ng	
90) Benzo(a)pyrene	15.498	252	173503	13.996	ng	96
92) Benzo(g,h,i)perylene	17.521	276	88829	6.564	ng	97

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

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