

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051222\
 Data File : BF128220.D
 Acq On : 12 May 2022 15:40
 Operator : CG\JU
 Sample : N2769-01DL 5X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CL-02-051022DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/13/2022
 Supervised By : Jagrut Upadhyay 05/13/2022

Quant Time: May 13 05:15:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF050922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 09 15:30:11 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.893	152	67095	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	240266	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	121174	20.000	ng	0.00
64) Phenanthrene-d10	11.428	188	183613	20.000	ng	# 0.00
76) Chrysene-d12	14.074	240	156624	20.000	ng	0.00
86) Perylene-d12	15.574	264	172458	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	74286	17.650	ng	0.00
7) Phenol-d6	6.516	99	94180	16.918	ng	-0.01
23) Nitrobenzene-d5	7.451	82	64307	12.043	ng	-0.01
42) 2,4,6-Tribromophenol	10.728	330	19030	13.693	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	111313	14.374	ng	0.00
79) Terphenyl-d14	13.010	244	93321	11.180	ng	0.00
Target Compounds						Qvalue
58) Fluorene	10.480	166	17668m	2.330	ng	
71) Phenanthrene	11.451	178	151682	16.590	ng	99
72) Anthracene	11.498	178	60690	6.649	ng	99
75) Fluoranthene	12.645	202	346247	34.931	ng	96
78) Pyrene	12.874	202	307483	27.075	ng	99
81) Benzo(a)anthracene	14.063	228	239565	23.947	ng	97
83) Chrysene	14.098	228	193573	20.279	ng	98
87) Indeno(1,2,3-cd)pyrene	17.098	276	147814	14.169	ng	# 94
88) Benzo(b)fluoranthene	15.133	252	353163m	33.035	ng	
89) Benzo(k)fluoranthene	15.157	252	102566m	9.719	ng	
90) Benzo(a)pyrene	15.510	252	249606	28.921	ng	98
91) Dibenzo(a,h)anthracene	17.104	278	40942m	4.848	ng	
92) Benzo(g,h,i)perylene	17.562	276	126332	14.773	ng	97

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

