

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF080522\
 Data File : BF129620.D
 Acq On : 06 Aug 2022 02:19
 Operator : CG\JU
 Sample : N4023-04DL 2X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP2-1-6DL

Quant Time: Aug 08 02:17:50 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF072522.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 05 16:27:34 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 08/08/2022
 Supervised By : Jagrut Upadhyay 08/08/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.845	152	160575	20.000	ng	0.00
21) Naphthalene-d8	8.128	136	563053	20.000	ng	0.00
39) Acenaphthene-d10	9.886	164	246790	20.000	ng	0.00
64) Phenanthrene-d10	11.374	188	400725	20.000	ng	0.00
76) Chrysene-d12	14.021	240	342410	20.000	ng	# 0.00
86) Perylene-d12	15.504	264	284266	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	490116	49.721	ng	0.00
7) Phenol-d6	6.498	99	568988	45.923	ng	0.00
23) Nitrobenzene-d5	7.410	82	330432	32.036	ng	-0.01
42) 2,4,6-Tribromophenol	10.674	330	109041	45.956	ng	-0.01
45) 2-Fluorobiphenyl	9.204	172	565542	35.450	ng	0.00
79) Terphenyl-d14	12.957	244	556389	30.655	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.398	178	460678	21.060	ng	98
72) Anthracene	11.451	178	109274	5.083	ng	99
73) Carbazole	11.610	167	63540	3.140	ng	100
75) Fluoranthene	12.592	202	739176	33.351	ng	99
78) Pyrene	12.821	202	664184	23.196	ng	98
81) Benzo(a)anthracene	14.015	228	342476	14.642	ng	96
83) Chrysene	14.051	228	326627	14.817	ng	98
87) Indeno(1,2,3-cd)pyrene	16.980	276	135997	7.104	ng	96
88) Benzo(b)fluoranthene	15.068	252	367200m	19.474	ng	
89) Benzo(k)fluoranthene	15.092	252	111048m	6.010	ng	
90) Benzo(a)pyrene	15.439	252	240741	15.727	ng	98
91) Dibenzo(a,h)anthracene	16.986	278	33936	2.178	ng	# 88
92) Benzo(g,h,i)perylene	17.433	276	125816	7.903	ng	98

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

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