

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051623\
 Data File : BF133407.D
 Acq On : 16 May 2023 17:43
 Operator : CG\JU
 Sample : 02770-01DL 5X
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-25990DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/17/2023
 Supervised By : Jagrut Upadhyay 05/17/2023

Quant Time: May 17 03:49:50 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 16 14:39:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	221310	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	850240	20.000	ng	0.00
39) Acenaphthene-d10	9.757	164	365427	20.000	ng	0.00
64) Phenanthrene-d10	11.257	188	437765	20.000	ng	# 0.01
76) Chrysene-d12	13.886	240	520206	20.000	ng	0.00
86) Perylene-d12	15.304	264	433637	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	165835	11.320	ng	0.00
7) Phenol-d6	6.363	99	202511	11.137	ng	0.00
23) Nitrobenzene-d5	7.281	82	113747	7.221	ng	-0.01
42) 2,4,6-Tribromophenol	10.551	330	36931	10.049	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	233464	10.688	ng	-0.01
79) Terphenyl-d14	12.833	244	235161	7.796	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.280	178	309817	13.168	ng	# 84
72) Anthracene	11.333	178	84754	3.520	ng	# 62
75) Fluoranthene	12.474	202	792629	33.567	ng	96
78) Pyrene	12.704	202	860267	19.291	ng	99
81) Benzo(a)anthracene	13.874	228	470400	13.150	ng	98
83) Chrysene	13.910	228	463564	12.962	ng	98
87) Indeno(1,2,3-cd)pyrene	16.686	276	194091	7.869	ng	95
88) Benzo(b)fluoranthene	14.898	252	494993m	17.943	ng	
89) Benzo(k)fluoranthene	14.921	252	161917m	5.921	ng	
90) Benzo(a)pyrene	15.245	252	351252	13.988	ng	98
91) Dibenzo(a,h)anthracene	16.692	278	49066	2.385	ng	# 85
92) Benzo(g,h,i)perylene	17.104	276	202206	9.956	ng	96

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

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