

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
 Data File : BF131151.D
 Acq On : 11 Nov 2022 12:57
 Operator : CG\JU
 Sample : N5518-01DL 20X
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 PAT-02-110822DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/12/2022
 Supervised By : Jagrut Upadhyay 11/12/2022

Quant Time: Nov 11 14:42:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	67685	20.000	ng	-0.01
21) Naphthalene-d8	8.169	136	243749	20.000	ng	-0.01
39) Acenaphthene-d10	9.927	164	113043	20.000	ng	-0.01
64) Phenanthrene-d10	11.421	188	157980	20.000	ng	# 0.00
76) Chrysene-d12	14.068	240	156568	20.000	ng	#-0.01
86) Perylene-d12	15.568	264	127679	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	21566	5.419	ng	-0.01
7) Phenol-d6	6.504	99	24851	4.776	ng	-0.02
23) Nitrobenzene-d5	7.445	82	15601	2.888	ng	-0.02
42) 2,4,6-Tribromophenol	10.716	330	3727	3.190	ng	-0.02
45) 2-Fluorobiphenyl	9.239	172	27988	3.456	ng	-0.02
79) Terphenyl-d14	13.004	244	28504	3.192	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.957	154	30862	4.774	ng	98
55) Dibenzofuran	10.133	168	32936	3.440	ng	98
58) Fluorene	10.474	166	50892	6.545	ng	99
71) Phenanthrene	11.445	178	286812	33.010	ng	99
72) Anthracene	11.492	178	86556	10.264	ng	99
73) Carbazole	11.651	167	32933	4.392	ng	97
75) Fluoranthene	12.639	202	388056	44.618	ng	99
78) Pyrene	12.868	202	414471	30.855	ng	100
81) Benzo(a)anthracene	14.057	228	207937	18.581	ng	98
83) Chrysene	14.092	228	189196	17.901	ng	97
87) Indeno(1,2,3-cd)pyrene	17.074	276	55446	8.745	ng	96
88) Benzo(b)fluoranthene	15.127	252	227412m	25.192	ng	
89) Benzo(k)fluoranthene	15.151	252	59422m	6.849	ng	
90) Benzo(a)pyrene	15.498	252	150348	20.775	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	14854m	5.453	ng	
92) Benzo(g,h,i)perylene	17.533	276	49898	9.417	ng	97

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

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