

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF091522\
 Data File : BF130281.D
 Acq On : 15 Sep 2022 20:29
 Operator : CG\JU
 Sample : N4562-01DL 2X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CHRT-2046DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/16/2022
 Supervised By : Jagrut Upadhyay 09/16/2022

Quant Time: Sep 16 03:34:51 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 14 14:55:51 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.675	152	102459	20.000	ng	0.00
21) Naphthalene-d8	7.957	136	374407	20.000	ng	0.00
39) Acenaphthene-d10	9.704	164	157833	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	210686	20.000	ng	# 0.01
76) Chrysene-d12	13.828	240	189253	20.000	ng	0.00
86) Perylene-d12	15.216	264	169350	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.269	112	352691	59.705	ng	0.00
7) Phenol-d6	6.305	99	423505	57.298	ng	-0.01
23) Nitrobenzene-d5	7.240	82	263632	35.973	ng	-0.01
42) 2,4,6-Tribromophenol	10.498	330	80474	53.212	ng	0.00
45) 2-Fluorobiphenyl	9.034	172	426816	39.379	ng	0.00
79) Terphenyl-d14	12.792	244	350178	30.650	ng	0.02
Target Compounds						Qvalue
49) Acenaphthylene	9.569	152	62220	4.352	ng	# 92
58) Fluorene	10.251	166	24629	2.305	ng	# 90
71) Phenanthrene	11.228	178	370791	31.346	ng	# 92
72) Anthracene	11.275	178	65230	5.714	ng	# 62
73) Carbazole	11.434	167	37904	3.679	ng	# 45
75) Fluoranthene	12.422	202	656462	57.433	ng	96
78) Pyrene	12.651	202	694907	41.973	ng	98
81) Benzo(a)anthracene	13.822	228	307094	24.392	ng	94
83) Chrysene	13.857	228	360566	30.162	ng	97
84) Bis(2-ethylhexyl)phtha...	13.816	149	128118	18.237	ng	# 97
87) Indeno(1,2,3-cd)pyrene	16.545	276	147495m	12.282	ng	
88) Benzo(b)fluoranthene	14.828	252	451608m	40.857	ng	
89) Benzo(k)fluoranthene	14.851	252	95012m	8.738	ng	
90) Benzo(a)pyrene	15.157	252	239022	27.295	ng	97
91) Dibenzo(a,h)anthracene	16.551	278	38379	3.896	ng	# 93
92) Benzo(g,h,i)perylene	16.945	276	144703	14.581	ng	98

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

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