

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110222\
 Data File : BF130950.D
 Acq On : 03 Nov 2022 01:58
 Operator : CG\JU
 Sample : N5392-01DL 4X
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OE-1-103122DL

Manual Integrations
 APPROVED

Reviewed By :Christian
 Giraldo

Quant Time: Nov 03 03:52:27 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 03 03:37:09 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.922	152	60025	20.000	ng	0.00
21) Naphthalene-d8	8.210	136	184690	20.000	ng	# 0.00
39) Acenaphthene-d10	9.969	164	87889	20.000	ng	0.00
64) Phenanthrene-d10	11.463	188	174797	20.000	ng	0.00
76) Chrysene-d12	14.115	240	169326	20.000	ng	0.00
86) Perylene-d12	15.627	264	115276	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.528	112	76327	22.044	ng	-0.01
7) Phenol-d6	6.534	99	84953	18.881	ng	-0.01
23) Nitrobenzene-d5	7.481	82	54281	17.722	ng	-0.01
42) 2,4,6-Tribromophenol	10.757	330	18279	24.706	ng	-0.01
45) 2-Fluorobiphenyl	9.280	172	86889	14.947	ng	-0.01
79) Terphenyl-d14	13.051	244	123035	13.315	ng	0.00
Target Compounds						
						Qvalue
49) Acenaphthylene	9.828	152	28817	3.632	ng	98
52) Acenaphthene	9.998	154	10956	2.233	ng	96
55) Dibenzofuran	10.175	168	16349	2.299	ng	97
58) Fluorene	10.516	166	29031	5.184	ng	99
71) Phenanthrene	11.486	178	304451	33.746	ng	99
72) Anthracene	11.539	178	95117	10.689	ng	97
73) Carbazole	11.692	167	19783	2.483	ng	97
75) Fluoranthene	12.680	202	539716	56.305	ng	99
78) Pyrene	12.916	202	439240	30.747	ng	99
81) Benzo(a)anthracene	14.104	228	276449	24.625	ng	95
83) Chrysene	14.139	228	214760	19.833	ng	97
87) Indeno(1,2,3-cd)pyrene	17.162	276	81260	10.615	ng	95
88) Benzo(b)fluoranthene	15.180	252	229450m	30.791	ng	
89) Benzo(k)fluoranthene	15.204	252	77249m	10.639	ng	
90) Benzo(a)pyrene	15.562	252	140678	23.484	ng	96
91) Dibenzo(a,h)anthracene	17.174	278	21146	3.388	ng	# 83
92) Benzo(g,h,i)perylene	17.633	276	71548	11.238	ng	94

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

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