

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF110922\
 Data File : BF131112.D
 Acq On : 10 Nov 2022 04:02
 Operator : CG\JU
 Sample : N5505-01 2X
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HD-2-110722

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 11/10/2022
 Supervised By : Jagrut Upadhyay 11/10/2022

Quant Time: Nov 10 04:37:16 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	6.892	152	90645	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	319236	20.000	ng	0.00
39) Acenaphthene-d10	9.933	164	155744	20.000	ng	0.00
64) Phenanthrene-d10	11.427	188	254868	20.000	ng	0.00
76) Chrysene-d12	14.080	240	209615	20.000	ng	# 0.00
86) Perylene-d12	15.574	264	158372	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.504	112	208685	39.152	ng	0.00
7) Phenol-d6	6.516	99	239583	34.381	ng	0.00
23) Nitrobenzene-d5	7.451	82	154126	21.783	ng	-0.01
42) 2,4,6-Tribromophenol	10.722	330	50351	31.282	ng	-0.01
45) 2-Fluorobiphenyl	9.251	172	271874	24.369	ng	0.00
79) Terphenyl-d14	13.021	244	264334	22.110	ng	0.00
Target Compounds						Qvalue
49) Acenaphthylene	9.792	152	44563	2.985	ng	99
52) Acenaphthene	9.963	154	27383	3.074	ng	96
58) Fluorene	10.480	166	38607	3.604	ng	97
71) Phenanthrene	11.451	178	520238	37.113	ng	99
72) Anthracene	11.504	178	130544	9.595	ng	98
73) Carbazole	11.657	167	28127	2.325	ng	98
75) Fluoranthene	12.651	202	881860	62.849	ng	100
78) Pyrene	12.886	202	856489	47.625	ng	99
81) Benzo(a)anthracene	14.068	228	461444	30.799	ng	97
83) Chrysene	14.104	228	402237	28.427	ng	97
87) Indeno(1,2,3-cd)pyrene	17.086	276	141478	13.904	ng	98
88) Benzo(b)fluoranthene	15.139	252	382310m	34.144	ng	
89) Benzo(k)fluoranthene	15.162	252	147055m	13.664	ng	
90) Benzo(a)pyrene	15.509	252	277204	30.880	ng	97
91) Dibenzo(a,h)anthracene	17.098	278	36735	7.058	ng	# 85
92) Benzo(g,h,i)perylene	17.551	276	135758	15.446	ng	99

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

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