

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF062422\
 Data File : BF128983.D
 Acq On : 24 Jun 2022 12:07
 Operator : CG\JU
 Sample : N3466-01DL 5X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 QA-QC-COMP-XRDS010-22DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 06/27/2022
 Supervised By : Jagrut Upadhyay 06/27/2022

Quant Time: Jun 25 06:12:45 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF060222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 24 00:50:48 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.722	152	107483	20.000	ng	0.00
21) Naphthalene-d8	8.004	136	443165	20.000	ng	0.00
39) Acenaphthene-d10	9.763	164	254434	20.000	ng	0.00
64) Phenanthrene-d10	11.251	188	472185	20.000	ng	0.00
76) Chrysene-d12	13.898	240	247089	20.000	ng	# 0.00
86) Perylene-d12	15.333	264	233890	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	126562	18.756	ng	0.00
7) Phenol-d6	6.381	99	170394	20.686	ng	0.00
23) Nitrobenzene-d5	7.287	82	112781	11.849	ng	-0.02
42) 2,4,6-Tribromophenol	10.551	330	45653	15.186	ng	-0.01
45) 2-Fluorobiphenyl	9.081	172	212633	11.707	ng	-0.01
79) Terphenyl-d14	12.833	244	223699	15.731	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.028	128	74504	3.276	ng	99
52) Acenaphthene	9.792	154	54364	3.743	ng	99
55) Dibenzofuran	9.969	168	70387	3.372	ng	100
58) Fluorene	10.310	166	68006	4.201	ng	98
71) Phenanthrene	11.275	178	668907	28.243	ng	99
72) Anthracene	11.328	178	178382	7.610	ng	99
73) Carbazole	11.486	167	59897	2.751	ng	98
75) Fluoranthene	12.469	202	560303	22.632	ng	95
78) Pyrene	12.698	202	471148	25.629	ng	98
81) Benzo(a)anthracene	13.886	228	159867	10.380	ng	98
83) Chrysene	13.922	228	131068	8.926	ng	97
87) Indeno(1,2,3-cd)pyrene	16.751	276	67328	4.776	ng	# 90
88) Benzo(b)fluoranthene	14.921	252	132502m	8.866	ng	
89) Benzo(k)fluoranthene	14.945	252	44623m	3.174	ng	
90) Benzo(a)pyrene	15.274	252	106343m	9.053	ng	
92) Benzo(g,h,i)perylene	17.174	276	68811m	5.938	ng	

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

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