

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF102922\
 Data File : BF130859.D
 Acq On : 29 Oct 2022 16:15
 Operator : CG\JU
 Sample : N5331-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 ROLLOFF-RB21502

Quant Time: Oct 30 23:24:52 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF102722.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Oct 29 05:41:34 2022
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 10/31/2022
 Supervised By : Jagrut Upadhyay 11/01/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.945	152	78865	20.000	ng	0.00
21) Naphthalene-d8	8.228	136	279672	20.000	ng	0.00
39) Acenaphthene-d10	9.986	164	120650	20.000	ng	-0.01
64) Phenanthrene-d10	11.480	188	181626	20.000	ng	0.00
76) Chrysene-d12	14.127	240	156807	20.000	ng	0.00
86) Perylene-d12	15.645	264	115663	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.557	112	465852	102.404	ng	0.00
7) Phenol-d6	6.557	99	582465	98.528	ng	0.00
23) Nitrobenzene-d5	7.504	82	363226	78.314	ng	-0.01
42) 2,4,6-Tribromophenol	10.774	330	98768	97.248	ng	-0.01
45) 2-Fluorobiphenyl	9.304	172	572130	71.694	ng	0.00
79) Terphenyl-d14	13.068	244	428238	50.044	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.504	178	160304	17.100	ng	99
72) Anthracene	11.551	178	31885	3.448	ng	99
73) Carbazole	11.704	167	18904	2.283	ng	98
75) Fluoranthene	12.698	202	369684	37.116	ng	97
78) Pyrene	12.927	202	356408	26.940	ng	99
81) Benzo(a)anthracene	14.115	228	202577	19.486	ng	96
83) Chrysene	14.151	228	213152	21.256	ng	98
84) Bis(2-ethylhexyl)phtha...	14.104	149	78579	13.731	ng	# 99
87) Indeno(1,2,3-cd)pyrene	17.180	276	74939	9.757	ng	96
88) Benzo(b)fluoranthene	15.192	252	221948m	29.685	ng	
89) Benzo(k)fluoranthene	15.221	252	84407m	11.585	ng	
90) Benzo(a)pyrene	15.580	252	126892	21.112	ng	99
91) Dibenzo(a,h)anthracene	17.198	278	21635	3.455	ng	# 87
92) Benzo(g,h,i)perylene	17.656	276	71158	11.139	ng	95

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

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