

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF050622\
 Data File : BF128139.D
 Acq On : 06 May 2022 22:21
 Operator : CG\JU
 Sample : N2691-01DL 2X
 Misc :
 ALS Vial : 19 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 DEEP-WC-1DL

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/09/2022
 Supervised By : mohammad ahmed 05/09/2022

Quant Time: May 06 23:26:40 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042222.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu May 05 17:56:23 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.904	152	79490	20.000	ng	0.00
21) Naphthalene-d8	8.187	136	306036	20.000	ng	-0.01
39) Acenaphthene-d10	9.945	164	169720	20.000	ng	0.00
64) Phenanthrene-d10	11.439	188	280506	20.000	ng	# 0.00
76) Chrysene-d12	14.086	240	196690	20.000	ng	0.00
86) Perylene-d12	15.592	264	173006	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.522	112	213286	42.737	ng	-0.01
7) Phenol-d6	6.528	99	286981	44.317	ng	-0.02
23) Nitrobenzene-d5	7.463	82	202304	31.085	ng	-0.02
42) 2,4,6-Tribromophenol	10.733	330	72099	42.200	ng	-0.01
45) 2-Fluorobiphenyl	9.257	172	326974	32.592	ng	-0.01
79) Terphenyl-d14	13.022	244	295577	27.479	ng	-0.01
Target Compounds						Qvalue
52) Acenaphthene	9.975	154	30155	3.064	ng	98
55) Dibenzofuran	10.151	168	43318	3.051	ng	96
58) Fluorene	10.492	166	67711m	6.390	ng	
71) Phenanthrene	11.463	178	501673	34.166	ng	99
72) Anthracene	11.510	178	135586	9.270	ng	99
73) Carbazole	11.669	167	54287	3.851	ng	99
75) Fluoranthene	12.657	202	624163	40.390	ng	97
78) Pyrene	12.886	202	512105	32.253	ng	99
81) Benzo(a)anthracene	14.074	228	282370	21.539	ng	95
83) Chrysene	14.110	228	253834	20.273	ng	98
87) Indeno(1,2,3-cd)pyrene	17.115	276	106511	9.224	ng	# 94
88) Benzo(b)fluoranthene	15.145	252	303411m	27.922	ng	
89) Benzo(k)fluoranthene	15.169	252	101778m	9.297	ng	
90) Benzo(a)pyrene	15.527	252	203533	22.581	ng	97
91) Dibenzo(a,h)anthracene	17.127	278	29970	3.236	ng	# 87
92) Benzo(g,h,i)perylene	17.580	276	94843	9.717	ng	98

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

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