

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF082923\
 Data File : BF134997.D
 Acq On : 29 Aug 2023 22:25
 Operator : CG\JU
 Sample : 04110-20
 Misc :
 ALS Vial : 20 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-28(1.5-2.5)

Quant Time: Aug 29 23:27:54 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF082223.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 28 02:45:19 2023
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/30/2023
 Supervised By :mohammad ahmed 08/30/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	123424	20.000	ng	-0.01
21) Naphthalene-d8	8.063	136	468497	20.000	ng	-0.01
39) Acenaphthene-d10	9.822	164	222127	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	320578	20.000	ng	-0.02
76) Chrysene-d12	13.980	240	196652	20.000	ng	0.00
86) Perylene-d12	15.462	264	215044	20.000	ng	# 0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	526934	68.080	ng	-0.01
7) Phenol-d6	6.422	99	677655	68.518	ng	-0.02
23) Nitrobenzene-d5	7.345	82	477467	56.159	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	148319	56.695	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	801472	55.778	ng	-0.02
79) Terphenyl-d14	12.910	244	543836	38.036	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.086	128	186901	7.989	ng	100
37) 2-Methylnaphthalene	8.775	142	113732	7.290	ng	100
38) 1-Methylnaphthalene	8.875	142	92390	6.333	ng	100
49) Acenaphthylene	9.680	152	480952	23.847	ng	99
55) Dibenzofuran	10.022	168	63579	3.437	ng	# 91
71) Phenanthrene	11.333	178	346570	20.631	ng	99
72) Anthracene	11.386	178	215875	12.542	ng	99
73) Carbazole	11.545	167	69622	4.909	ng	95
75) Fluoranthene	12.545	202	2514257	157.960	ng	99
78) Pyrene	12.780	202	3285229	157.563	ng	97
81) Benzo(a)anthracene	13.974	228	2146684	159.996	ng	94
83) Chrysene	14.015	228	2059507	155.573	ng	95
87) Indeno(1,2,3-cd)pyrene	16.962	276	1065836	69.340	ng	95
88) Benzo(b)fluoranthene	15.045	252	3689698m	304.113	ng	
89) Benzo(k)fluoranthene	15.068	252	870592m	73.073	ng	
90) Benzo(a)pyrene	15.415	252	2109714	174.186	ng	97
91) Dibenzo(a,h)anthracene	16.968	278	325642	26.183	ng	94
92) Benzo(g,h,i)perylene	17.415	276	855893	67.226	ng	99

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

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