

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081123\
 Data File : BF134728.D
 Acq On : 11 Aug 2023 12:29
 Operator : CG\JU
 Sample : 03954-13DL 50X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-19DL

Quant Time: Aug 11 22:20:35 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF080123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 04 09:29:15 2023
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 08/12/2023
 Supervised By :mohammad ahmed 08/12/2023

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	153950	20.000	ng	0.00
21) Naphthalene-d8	8.075	136	558942	20.000	ng	# 0.00
39) Acenaphthene-d10	9.833	164	251953	20.000	ng	0.00
64) Phenanthrene-d10	11.321	188	383717	20.000	ng	# 0.00
76) Chrysene-d12	13.968	240	316406	20.000	ng	# 0.00
86) Perylene-d12	15.439	264	267423	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	8986	0.887	ng	0.00
7) Phenol-d6	6.428	99	9745	0.753	ng	-0.01
23) Nitrobenzene-d5	7.357	82	7086	0.792	ng	-0.01
42) 2,4,6-Tribromophenol	10.622	330	2756	1.073	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	18306	1.208	ng	-0.01
79) Terphenyl-d14	12.910	244	17048	0.950	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.098	128	396648	14.120	ng	99
37) 2-Methylnaphthalene	8.786	142	90280	4.849	ng	97
38) 1-Methylnaphthalene	8.886	142	59676	3.447	ng	98
52) Acenaphthene	9.863	154	121614	8.132	ng	99
55) Dibenzofuran	10.039	168	144399	6.783	ng	91
58) Fluorene	10.380	166	156441	10.089	ng	96
71) Phenanthrene	11.351	178	1295091	63.543	ng	99
72) Anthracene	11.398	178	315348	15.147	ng	100
73) Carbazole	11.551	167	122269	6.578	ng	97
75) Fluoranthene	12.539	202	1177933	54.713	ng	96
78) Pyrene	12.768	202	1078834	39.404	ng	97
81) Benzo(a)anthracene	13.962	228	446350	19.729	ng	99
83) Chrysene	13.998	228	417038	18.920	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	125538	7.982	ng	96
88) Benzo(b)fluoranthene	15.009	252	379154m	23.247	ng	
89) Benzo(k)fluoranthene	15.033	252	115929m	7.135	ng	
90) Benzo(a)pyrene	15.374	252	256699	16.880	ng	# 93
91) Dibenzo(a,h)anthracene	16.939	278	28678	2.256	ng	# 93
92) Benzo(g,h,i)perylene	17.374	276	119220	9.195	ng	# 88

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

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