

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF081623\
 Data File : BF134804.D
 Acq On : 16 Aug 2023 12:39
 Operator : CG\JU
 Sample : 03994-02DL 100X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 NEVINS-SB06-Z36-37DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 08/17/2023
 Supervised By :mohammad ahmed 08/17/2023

Quant Time: Aug 17 01:31:47 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.798	152	137676	20.000	ng	0.00
21) Naphthalene-d8	8.087	136	524466	20.000	ng	# 0.00
39) Acenaphthene-d10	9.834	164	237555	20.000	ng	0.00
64) Phenanthrene-d10	11.328	188	357765	20.000	ng	# 0.00
76) Chrysene-d12	13.974	240	233828	20.000	ng	# 0.00
86) Perylene-d12	15.451	264	177060	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.422	112	5777	0.638	ng	0.00
7) Phenol-d6	6.428	99	8062	0.696	ng	-0.01
23) Nitrobenzene-d5	7.357	82	5744	0.684	ng	-0.01
42) 2,4,6-Tribromophenol	10.628	330	1364	0.563	ng	0.00
45) 2-Fluorobiphenyl	9.151	172	12506	0.875	ng	-0.01
79) Terphenyl-d14	12.916	244	10839	0.817	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.116	128	4688249	177.864	ng	96
37) 2-Methylnaphthalene	8.804	142	1579488	90.404	ng	99
38) 1-Methylnaphthalene	8.898	142	1027784	63.261	ng	97
46) 1,1'-Biphenyl	9.257	154	275838	14.932	ng	98
49) Acenaphthylene	9.698	152	105755	4.861	ng	# 89
52) Acenaphthene	9.875	154	678866	48.146	ng	99
55) Dibenzofuran	10.039	168	51977	2.589	ng	# 85
58) Fluorene	10.386	166	344620	23.571	ng	96
71) Phenanthrene	11.351	178	1233459	64.909	ng	100
72) Anthracene	11.404	178	364619	18.784	ng	99
75) Fluoranthene	12.545	202	484964	24.160	ng	98
78) Pyrene	12.775	202	750478	37.091	ng	98
81) Benzo(a)anthracene	13.963	228	215836m	12.909	ng	
83) Chrysene	13.998	228	179358	11.011	ng	98
87) Indeno(1,2,3-cd)pyrene	16.945	276	41781	4.012	ng	# 93
88) Benzo(b)fluoranthene	15.016	252	107164m	9.924	ng	
89) Benzo(k)fluoranthene	15.045	252	26108m	2.427	ng	
90) Benzo(a)pyrene	15.386	252	117457	11.666	ng	# 97
92) Benzo(g,h,i)perylene	17.392	276	44315	5.162	ng	# 92

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

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