

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF011224\
 Data File : BF137056.D
 Acq On : 12 Jan 2024 18:54
 Operator : CG\JU
 Sample : P1107-01 5X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-11124

Manual Integrations
 APPROVED

Reviewed By :Jagrut Upadhyay 01/15/2024
 Supervised By :mohammad ahmed 01/16/2024

Quant Time: Jan 12 22:14:31 2024
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF122023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 01:54:25 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.781	152	53954	20.000	ng	-0.01
21) Naphthalene-d8	8.057	136	187364	20.000	ng	-0.01
39) Acenaphthene-d10	9.816	164	80922	20.000	ng	-0.01
64) Phenanthrene-d10	11.310	188	134897	20.000	ng	0.00
76) Chrysene-d12	13.974	240	112408	20.000	ng	0.00
86) Perylene-d12	15.463	264	91901	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	57957	16.760	ng	0.00
7) Phenol-d6	6.434	99	71103	15.869	ng	0.00
23) Nitrobenzene-d5	7.345	82	40260	10.995	ng	-0.01
42) 2,4,6-Tribromophenol	10.616	330	14474	15.187	ng	0.00
45) 2-Fluorobiphenyl	9.134	172	82045	13.637	ng	-0.02
79) Terphenyl-d14	12.904	244	75254	9.356	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.081	128	87780	8.528	ng	98
37) 2-Methylnaphthalene	8.775	142	32080	4.843	ng	96
38) 1-Methylnaphthalene	8.869	142	18831	2.897	ng	99
52) Acenaphthene	9.851	154	52177	10.668	ng	99
55) Dibenzofuran	10.022	168	91513	12.343	ng	98
58) Fluorene	10.369	166	131418	22.339	ng	100
71) Phenanthrene	11.339	178	731407	105.669	ng	99
72) Anthracene	11.392	178	257365	36.715	ng	99
73) Carbazole	11.551	167	70433	10.657	ng	99
75) Fluoranthene	12.539	202	846375	114.317	ng	97
78) Pyrene	12.769	202	665665	60.325	ng	100
81) Benzo(a)anthracene	13.963	228	364516	46.700	ng	97
83) Chrysene	14.004	228	298699	39.133	ng	95
87) Indeno(1,2,3-cd)pyrene	16.986	276	93191	14.045	ng	96
88) Benzo(b)fluoranthene	15.027	252	285890m	46.576	ng	
89) Benzo(k)fluoranthene	15.051	252	99796m	17.206	ng	
90) Benzo(a)pyrene	15.404	252	192235	37.102	ng	95
91) Dibenzo(a,h)anthracene	16.992	278	25269	4.642	ng	# 87
92) Benzo(g,h,i)perylene	17.451	276	81544	14.625	ng	97

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

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