

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090523\
 Data File : BF135124.D
 Acq On : 06 Sep 2023 07:39
 Operator : CG\JU
 Sample : 04249-01 2X
 Misc :
 ALS Vial : 35 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SU-02-083023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/06/2023
 Supervised By :mohammad ahmed 09/07/2023

Quant Time: Sep 06 07:57:34 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083023.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 31 03:48:08 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.769	152	102181	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	391130	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	172649	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	278493	20.000	ng	0.00
76) Chrysene-d12	13.963	240	185267	20.000	ng	0.00
86) Perylene-d12	15.439	264	159367	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	324857	49.107	ng	0.00
7) Phenol-d6	6.404	99	398716	48.355	ng	-0.01
23) Nitrobenzene-d5	7.334	82	244988	35.189	ng	-0.01
42) 2,4,6-Tribromophenol	10.598	330	82085	44.820	ng	-0.01
45) 2-Fluorobiphenyl	9.128	172	418251	39.442	ng	-0.01
79) Terphenyl-d14	12.898	244	390027	34.355	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.069	128	44923	2.351	ng	99
37) 2-Methylnaphthalene	8.763	142	30806	2.416	ng	99
38) 1-Methylnaphthalene	8.863	142	26766	2.244	ng	100
52) Acenaphthene	9.839	154	36110	3.779	ng	99
55) Dibenzofuran	10.016	168	34676	2.516	ng	98
58) Fluorene	10.357	166	61049	5.809	ng	99
71) Phenanthrene	11.327	178	450360	31.346	ng	99
72) Anthracene	11.374	178	127436	8.681	ng	97
73) Carbazole	11.539	167	30351	2.397	ng	96
75) Fluoranthene	12.527	202	705684	48.580	ng	98
78) Pyrene	12.757	202	667574	37.951	ng	100
81) Benzo(a)anthracene	13.951	228	371775	29.418	ng	94
83) Chrysene	13.986	228	313905	25.274	ng	98
87) Indeno(1,2,3-cd)pyrene	16.921	276	141066m	13.141	ng	
88) Benzo(b)fluoranthene	15.010	252	362574m	36.564	ng	
89) Benzo(k)fluoranthene	15.033	252	99668m	10.404	ng	
90) Benzo(a)pyrene	15.374	252	238685	25.911	ng	98
91) Dibenzo(a,h)anthracene	16.927	278	38915m	4.476	ng	
92) Benzo(g,h,i)perylene	17.374	276	122889	13.590	ng	99

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

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