

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090723\
 Data File : BF135146.D
 Acq On : 07 Sep 2023 21:53
 Operator : CG\JU
 Sample : 04274-01
 Misc :
 ALS Vial : 22 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT2683

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 09/08/2023
 Supervised By :mohammad ahmed 09/09/2023

Quant Time: Sep 08 01:55:23 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	97786	20.000	ng	0.00
21) Naphthalene-d8	8.051	136	375516	20.000	ng	0.00
39) Acenaphthene-d10	9.810	164	164371	20.000	ng	0.00
64) Phenanthrene-d10	11.304	188	245230	20.000	ng	0.00
76) Chrysene-d12	13.963	240	171811	20.000	ng	# 0.00
86) Perylene-d12	15.433	264	139338	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	627236	99.078	ng	0.01
7) Phenol-d6	6.416	99	748039	94.798	ng	0.00
23) Nitrobenzene-d5	7.334	82	460692	68.924	ng	-0.01
42) 2,4,6-Tribromophenol	10.604	330	145680	83.550	ng	0.00
45) 2-Fluorobiphenyl	9.128	172	637583	63.153	ng	-0.01
79) Terphenyl-d14	12.904	244	490098	46.551	ng	0.00
Target Compounds					Qvalue	
31) Naphthalene	8.075	128	431384	23.517	ng	100
37) 2-Methylnaphthalene	8.763	142	62461	5.103	ng	98
38) 1-Methylnaphthalene	8.863	142	49124	4.289	ng	95
71) Phenanthrene	11.327	178	66550	5.260	ng	96
75) Fluoranthene	12.522	202	121973	9.536	ng	99
78) Pyrene	12.751	202	133597	8.190	ng	98
81) Benzo(a)anthracene	13.951	228	70743	6.036	ng	92
83) Chrysene	13.986	228	70598m	6.129	ng	
87) Indeno(1,2,3-cd)pyrene	16.915	276	30840	3.286	ng	97
88) Benzo(b)fluoranthene	15.004	252	76052m	8.772	ng	
89) Benzo(k)fluoranthene	15.027	252	21371m	2.552	ng	
90) Benzo(a)pyrene	15.368	252	51140	6.350	ng	# 94
92) Benzo(g,h,i)perylene	17.362	276	29023	3.671	ng	# 92

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

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