

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101723\
 Data File : BF135831.D
 Acq On : 18 Oct 2023 01:07
 Operator : CG\JU
 Sample : 04812-01DL 25X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-223DL

Manual Integrations
 APPROVED

Reviewed By :Yogesh
 Patel

Quant Time: Oct 18 02:05:40 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF101323.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 17 01:22:00 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.739	152	82248	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	288762	20.000	ng	0.00
39) Acenaphthene-d10	9.774	164	131908	20.000	ng	-0.01
64) Phenanthrene-d10	11.274	188	229161	20.000	ng	# 0.00
76) Chrysene-d12	13.945	240	154544	20.000	ng	0.00
86) Perylene-d12	15.421	264	129915	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.410	112	14408	2.816	ng	0.04
7) Phenol-d6	6.428	99	22392	3.508	ng	0.03
23) Nitrobenzene-d5	7.316	82	14474	2.757	ng	0.00
42) 2,4,6-Tribromophenol	10.580	330	4093	3.234	ng	0.00
45) 2-Fluorobiphenyl	9.092	172	31923	3.784	ng	-0.01
79) Terphenyl-d14	12.868	244	32040	3.839	ng	-0.01
Target Compounds						
						Qvalue
52) Acenaphthene	9.810	154	45638	6.318	ng	98
55) Dibenzofuran	9.986	168	34459	3.162	ng	95
58) Fluorene	10.327	166	57980	6.795	ng	99
71) Phenanthrene	11.298	178	250060	22.779	ng	98
72) Anthracene	11.351	178	157302	13.828	ng	99
73) Carbazole	11.516	167	27843	2.624	ng	97
75) Fluoranthene	12.504	202	920379	75.540	ng	96
78) Pyrene	12.733	202	740324	60.283	ng	99
81) Benzo(a)anthracene	13.933	228	390667	38.485	ng	99
83) Chrysene	13.968	228	331994	33.766	ng	99
84) Bis(2-ethylhexyl)phtha...	13.910	149	17367	2.374	ng	99
87) Indeno(1,2,3-cd)pyrene	16.933	276	212721	30.051	ng	93
88) Benzo(b)fluoranthene	14.998	252	453885m	62.425	ng	
89) Benzo(k)fluoranthene	15.021	252	142910m	20.245	ng	
90) Benzo(a)pyrene	15.362	252	307162	44.926	ng	98
91) Dibenzo(a,h)anthracene	16.933	278	45884m	7.907	ng	
92) Benzo(g,h,i)perylene	17.386	276	215185	36.100	ng	98

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

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