

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF051723\
 Data File : BF133425.D
 Acq On : 17 May 2023 21:25
 Operator : CG\JU
 Sample : 02811-01
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 72-11995

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 05/18/2023
 Supervised By : Jagrut Upadhyay 05/18/2023

Quant Time: May 18 04:06:16 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF042123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 16 14:39:29 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.710	152	219102	20.000	ng	-0.01
21) Naphthalene-d8	7.998	136	852132	20.000	ng	-0.01
39) Acenaphthene-d10	9.757	164	319952	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	202123	20.000	ng	# 0.02
76) Chrysene-d12	13.910	240	343691	20.000	ng	# 0.02
86) Perylene-d12	15.315	264	338625	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.328	112	1370330	94.478	ng	0.00
7) Phenol-d6	6.363	99	1641150	91.161	ng	0.00
23) Nitrobenzene-d5	7.281	82	986738	62.503	ng	-0.01
42) 2,4,6-Tribromophenol	10.557	330	232235	72.174	ng	0.00
45) 2-Fluorobiphenyl	9.075	172	1664388	87.029	ng	-0.01
79) Terphenyl-d14	12.863	244	730329	36.648	ng	0.03
Target Compounds						Qvalue
71) Phenanthrene	11.292	178	267397	24.614	ng	# 68
72) Anthracene	11.345	178	59520	5.354	ng	# 25
73) Carbazole	11.498	167	30283	3.059	ng	# 1
75) Fluoranthene	12.498	202	532134	48.807	ng	91
78) Pyrene	12.727	202	474954	16.121	ng	# 95
81) Benzo(a)anthracene	13.898	228	417762	17.676	ng	95
83) Chrysene	13.939	228	477518m	20.209	ng	
84) Bis(2-ethylhexyl)phtha...	13.886	149	50508	3.857	ng	# 80
87) Indeno(1,2,3-cd)pyrene	16.692	276	212963	11.056	ng	92
88) Benzo(b)fluoranthene	14.915	252	630149m	29.251	ng	
89) Benzo(k)fluoranthene	14.939	252	152739m	7.152	ng	
90) Benzo(a)pyrene	15.257	252	355704	18.140	ng	# 94
91) Dibenzo(a,h)anthracene	16.692	278	53581	3.335	ng	# 81
92) Benzo(g,h,i)perylene	17.104	276	201480	12.703	ng	98

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

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