

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF100923\
 Data File : BF135674.D
 Acq On : 10 Oct 2023 03:18
 Operator : CG\JU
 Sample : 04784-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OR-02-10052023

Manual Integrations
 APPROVED

Reviewed By :Yogesh Patel 10/11/2023
 Supervised By :mohammad ahmed 10/11/2023

Quant Time: Oct 10 04:24:42 2023
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091123.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 04 17:06:20 2023
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.740	152	101049	20.000	ng	0.00
21) Naphthalene-d8	8.016	136	368119	20.000	ng	0.00
39) Acenaphthene-d10	9.775	164	156269	20.000	ng	0.00
64) Phenanthrene-d10	11.269	188	252582	20.000	ng	0.00
76) Chrysene-d12	13.933	240	172272	20.000	ng	0.00
86) Perylene-d12	15.404	264	148639	20.000	ng	0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.375	112	576210	92.745	ng	0.00
7) Phenol-d6	6.387	99	722908	91.507	ng	0.00
23) Nitrobenzene-d5	7.304	82	443671	65.480	ng	0.00
42) 2,4,6-Tribromophenol	10.569	330	124253	80.012	ng	0.00
45) 2-Fluorobiphenyl	9.098	172	751184	72.524	ng	0.00
79) Terphenyl-d14	12.863	244	626458	56.372	ng	0.00
Target Compounds						Qvalue
52) Acenaphthene	9.804	154	24862	2.906	ng	96
58) Fluorene	10.328	166	27334	2.724	ng	93
71) Phenanthrene	11.292	178	387476	32.436	ng	99
72) Anthracene	11.345	178	103447	8.425	ng	100
73) Carbazole	11.510	167	25504	2.282	ng	97
75) Fluoranthene	12.492	202	892814	71.725	ng	99
78) Pyrene	12.727	202	795800	48.520	ng	99
81) Benzo(a)anthracene	13.921	228	361003	32.452	ng	99
83) Chrysene	13.957	228	310063	28.035	ng	99
87) Indeno(1,2,3-cd)pyrene	16.898	276	142912	14.664	ng	94
88) Benzo(b)fluoranthene	14.980	252	342558m	42.573	ng	
89) Benzo(k)fluoranthene	15.004	252	91500m	11.512	ng	
90) Benzo(a)pyrene	15.345	252	229988	29.973	ng	98
91) Dibenzo(a,h)anthracene	16.904	278	30445	3.818	ng	# 84
92) Benzo(g,h,i)perylene	17.351	276	134923	16.201	ng	97

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

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