

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF092822\
 Data File : BF130457.D
 Acq On : 28 Sep 2022 20:24
 Operator : CG\JU
 Sample : N4850-01 2X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-14B-SP-2

Quant Time: Sep 29 02:18:08 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF091422.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 28 02:59:31 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 09/29/2022
 Supervised By : Jagrut Upadhyay 09/29/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.651	152	91605	20.000	ng	0.00
21) Naphthalene-d8	7.934	136	300615	20.000	ng	# 0.00
39) Acenaphthene-d10	9.692	164	146078	20.000	ng	0.01
64) Phenanthrene-d10	11.181	188	255881	20.000	ng	# 0.02
76) Chrysene-d12	13.833	240	184959	20.000	ng	# 0.04
86) Perylene-d12	15.245	264	161260	20.000	ng	# 0.07
System Monitoring Compounds						
5) 2-Fluorophenol	5.246	112	222548	42.138	ng	0.00
7) Phenol-d6	6.287	99	255598	38.678	ng	0.00
23) Nitrobenzene-d5	7.210	82	161482	27.443	ng	0.00
42) 2,4,6-Tribromophenol	10.481	330	64326	45.957	ng	0.01
45) 2-Fluorobiphenyl	9.016	172	248795	24.801	ng	0.00
79) Terphenyl-d14	12.769	244	319496	28.614	ng	0.02
Target Compounds						Qvalue
37) 2-Methylnaphthalene	8.651	142	33721	3.415	ng	91
38) 1-Methylnaphthalene	8.751	142	25663m	2.705	ng	
52) Acenaphthene	9.722	154	21261	2.445	ng	# 77
71) Phenanthrene	11.204	178	73578	5.122	ng	# 77
75) Fluoranthene	12.392	202	104091	7.498	ng	84
78) Pyrene	12.622	202	253886	15.691	ng	# 93
81) Benzo(a)anthracene	13.822	228	181006	14.711	ng	# 70
83) Chrysene	13.857	228	320165	27.404	ng	# 76
87) Indeno(1,2,3-cd)pyrene	16.580	276	107002	9.357	ng	98
88) Benzo(b)fluoranthene	14.851	252	245070m	23.284	ng	
89) Benzo(k)fluoranthene	14.868	252	29398m	2.839	ng	
90) Benzo(a)pyrene	15.186	252	238833	28.642	ng	# 71
91) Dibenzo(a,h)anthracene	16.586	278	120477	12.842	ng	# 73
92) Benzo(g,h,i)perylene	16.992	276	183323	19.399	ng	94

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

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