

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF090622\
 Data File : BF130151.D
 Acq On : 06 Sep 2022 22:30
 Operator : CG\JU
 Sample : N4500-06
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-14-COMP

Manual Integrations
 APPROVED

Reviewed By : Christian Giraldo 09/07/2022
 Supervised By : Jagrut Upadhyay 09/07/2022

Quant Time: Sep 07 02:19:47 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF083122.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 07 02:05:07 2022
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.692	152	211546	20.000	ng	0.00
21) Naphthalene-d8	7.975	136	855889	20.000	ng	# 0.00
39) Acenaphthene-d10	9.727	164	446788	20.000	ng	0.00
64) Phenanthrene-d10	11.204	188	685000	20.000	ng	0.00
76) Chrysene-d12	13.833	240	388949	20.000	ng	-0.01
86) Perylene-d12	15.233	264	393916	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.304	112	1459627	117.135	ng	0.00
7) Phenol-d6	6.328	99	1867590	120.215	ng	0.00
23) Nitrobenzene-d5	7.263	82	1074246	80.662	ng	0.00
42) 2,4,6-Tribromophenol	10.510	330	474136	116.581	ng	-0.01
45) 2-Fluorobiphenyl	9.057	172	2023454	75.087	ng	0.00
79) Terphenyl-d14	12.792	244	1652846	73.692	ng	0.00
Target Compounds						Qvalue
71) Phenanthrene	11.227	178	240913	6.485	ng	99
75) Fluoranthene	12.410	202	430067	11.675	ng	97
78) Pyrene	12.639	202	385120	11.039	ng	99
81) Benzo(a)anthracene	13.821	228	182790	6.858	ng	97
83) Chrysene	13.857	228	179715	6.839	ng	97
84) Bis(2-ethylhexyl)phtha...	13.827	149	89071	5.164	ng	# 95
87) Indeno(1,2,3-cd)pyrene	16.568	276	93069	3.582	ng	98
88) Benzo(b)fluoranthene	14.833	252	233141m	8.875	ng	
89) Benzo(k)fluoranthene	14.862	252	86492m	3.404	ng	
90) Benzo(a)pyrene	15.168	252	158544	7.595	ng	# 95
92) Benzo(g,h,i)perylene	16.968	276	87599	4.118	ng	# 93

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

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