

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF111122\
 Data File : BF131152.D
 Acq On : 11 Nov 2022 13:30
 Operator : CG\JU
 Sample : N5378-01DL 10X
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 SB-16-20221028-5.0-6.0DL

Quant Time: Nov 11 14:42:25 2022
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF110922.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Nov 10 04:15:17 2022
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By : Christian Giraldo 11/12/2022
 Supervised By : Jagrut Upadhyay 11/12/2022

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	56066	20.000	ng	-0.01
21) Naphthalene-d8	8.163	136	183988	20.000	ng	-0.02
39) Acenaphthene-d10	9.922	164	73554	20.000	ng	-0.02
64) Phenanthrene-d10	11.416	188	124070	20.000	ng	-0.01
76) Chrysene-d12	14.069	240	135261	20.000	ng	-0.01
86) Perylene-d12	15.563	264	101183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	24674	7.484	ng	-0.01
7) Phenol-d6	6.504	99	31871	7.394	ng	-0.02
23) Nitrobenzene-d5	7.440	82	24508	6.010	ng	-0.02
42) 2,4,6-Tribromophenol	10.716	330	3096	4.073	ng	-0.02
45) 2-Fluorobiphenyl	9.239	172	34079	6.468	ng	-0.02
79) Terphenyl-d14	13.004	244	34109	4.421	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.187	128	66087	6.574	ng	99
52) Acenaphthene	9.957	154	38641	9.186	ng	97
55) Dibenzofuran	10.128	168	29265	4.698	ng	99
58) Fluorene	10.475	166	41160	8.135	ng	97
71) Phenanthrene	11.439	178	271306	39.759	ng	98
72) Anthracene	11.492	178	91431	13.806	ng	99
73) Carbazole	11.651	167	41435	7.035	ng	98
75) Fluoranthene	12.639	202	373568	54.691	ng	99
78) Pyrene	12.869	202	319479	27.530	ng	100
80) Butylbenzylphthalate	13.480	149	14026	3.376	ng	98
81) Benzo(a)anthracene	14.057	228	198169	20.497	ng	98
83) Chrysene	14.092	228	157237	17.221	ng	98
84) Bis(2-ethylhexyl)phtha...	14.033	149	39905	8.897	ng	97
87) Indeno(1,2,3-cd)pyrene	17.068	276	48094	9.206	ng	96
88) Benzo(b)fluoranthene	15.121	252	157573m	22.027	ng	
89) Benzo(k)fluoranthene	15.145	252	56418m	8.205	ng	
90) Benzo(a)pyrene	15.498	252	111521	19.445	ng	99
91) Dibenzo(a,h)anthracene	17.074	278	12508	5.554	ng	# 91
92) Benzo(g,h,i)perylene	17.521	276	43369	9.906	ng	95

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

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