

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021225\
 Data File : BF141600.D
 Acq On : 12 Feb 2025 19:38
 Operator : RC/JU
 Sample : Q1343-09
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 WC-7

Quant Time: Feb 12 22:00:37 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF020625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Feb 06 16:58:59 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 02/13/2025
 Supervised By :Jagrut Upadhyay 02/13/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.787	152	82994	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	330690	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	176741	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	285356	20.000	ng	-0.01
76) Chrysene-d12	13.945	240	170029	20.000	ng	-0.02
86) Perylene-d12	15.410	264	166004	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	525430	99.253	ng	0.00
7) Phenol-d6	6.422	99	640627	95.745	ng	-0.02
23) Nitrobenzene-d5	7.345	82	421932	66.549	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	159364	89.760	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	712193	62.082	ng	-0.01
79) Terphenyl-d14	12.892	244	582578	57.843	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.328	178	108451	6.904	ng	99
75) Fluoranthene	12.516	202	185216	11.122	ng	99
78) Pyrene	12.745	202	153809	10.627	ng	99
81) Benzo(a)anthracene	13.939	228	82446	7.295	ng	99
83) Chrysene	13.974	228	66057	6.330	ng	98
84) Bis(2-ethylhexyl)phtha...	13.927	149	32381	5.727	ng	99
87) Indeno(1,2,3-cd)pyrene	16.845	276	28087	2.738	ng	97
88) Benzo(b)fluoranthene	14.992	252	93465m	8.385	ng	
89) Benzo(k)fluoranthene	15.010	252	28864m	3.033	ng	
90) Benzo(a)pyrene	15.351	252	57730	6.401	ng	95
92) Benzo(g,h,i)perylene	17.280	276	24929	2.866	ng	95

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

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