

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF021225\
 Data File : BF141601.D
 Acq On : 12 Feb 2025 20:04
 Operator : RC/JU
 Sample : Q1341-01
 Misc :
 ALS Vial : 26 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 HAR-ROLLOFFS

Manual Integrations
 APPROVED

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

Quant Time: Feb 12 22:00:57 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.786	152	85235	20.000	ng	0.00
21) Naphthalene-d8	8.069	136	330272	20.000	ng	0.00
39) Acenaphthene-d10	9.822	164	170346	20.000	ng	-0.01
64) Phenanthrene-d10	11.304	188	255809	20.000	ng	-0.01
76) Chrysene-d12	13.951	240	174419	20.000	ng	-0.01
86) Perylene-d12	15.409	264	158124	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.404	112	415391	76.404	ng	0.00
7) Phenol-d6	6.422	99	503486	73.270	ng	-0.02
23) Nitrobenzene-d5	7.345	82	330847	52.249	ng	-0.02
42) 2,4,6-Tribromophenol	10.610	330	117364	68.586	ng	-0.02
45) 2-Fluorobiphenyl	9.139	172	569467	51.504	ng	-0.01
79) Terphenyl-d14	12.892	244	442381	42.817	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.327	178	56329	4.000	ng	99
75) Fluoranthene	12.521	202	106916	7.162	ng	98
78) Pyrene	12.745	202	167647	11.291	ng	99
81) Benzo(a)anthracene	13.939	228	80333m	6.929	ng	
83) Chrysene	13.974	228	75380	7.041	ng	98
84) Bis(2-ethylhexyl)phtha...	13.927	149	51534	8.885	ng	98
87) Indeno(1,2,3-cd)pyrene	16.839	276	30316	3.103	ng	96
88) Benzo(b)fluoranthene	14.992	252	92003m	8.665	ng	
89) Benzo(k)fluoranthene	15.009	252	21170m	2.335	ng	
90) Benzo(a)pyrene	15.345	252	60929	7.092	ng	97
92) Benzo(g,h,i)perylene	17.274	276	33388	4.030	ng	98

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

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