

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030725\
 Data File : BF141890.D
 Acq On : 07 Mar 2025 12:58
 Operator : RC/JU
 Sample : Q1484-01DL 2X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-OTR-COMP-01DL

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/10/2025
 Supervised By :Jagrut Upadhyay 03/10/2025

Quant Time: Mar 07 13:15:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	142040	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	543256	20.000	ng	#-0.01
39) Acenaphthene-d10	9.916	164	291670	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	472860	20.000	ng	# 0.00
76) Chrysene-d12	14.039	240	360400	20.000	ng	-0.01
86) Perylene-d12	15.509	264	412090	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	399553	44.923	ng	0.00
7) Phenol-d6	6.498	99	504063	43.541	ng	-0.01
23) Nitrobenzene-d5	7.439	82	318154	37.434	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	125610	45.872	ng	-0.02
45) 2-Fluorobiphenyl	9.233	172	598442	32.899	ng	-0.01
79) Terphenyl-d14	12.980	244	557785	25.040	ng	-0.02
Target Compounds						Qvalue
52) Acenaphthene	9.951	154	47649	2.874	ng	97
58) Fluorene	10.463	166	72788	4.027	ng	98
71) Phenanthrene	11.427	178	805725	31.855	ng	99
72) Anthracene	11.474	178	250997	9.901	ng	99
73) Carbazole	11.627	167	57237	2.557	ng	99
75) Fluoranthene	12.615	202	988176	38.128	ng	97
78) Pyrene	12.845	202	760963	24.383	ng	99
81) Benzo(a)anthracene	14.027	228	466003	19.576	ng	98
83) Chrysene	14.062	228	378031	17.227	ng	97
87) Indeno(1,2,3-cd)pyrene	16.986	276	175661m	6.694	ng	
88) Benzo(b)fluoranthene	15.080	252	445055m	15.855	ng	
89) Benzo(k)fluoranthene	15.092	252	202533m	8.489	ng	
90) Benzo(a)pyrene	15.445	252	335260	14.892	ng	96
91) Dibenzo(a,h)anthracene	16.998	278	50916	2.377	ng	# 94
92) Benzo(g,h,i)perylene	17.439	276	137440	6.263	ng	97

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

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