

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
 Data File : BF142142.D
 Acq On : 27 Mar 2025 23:39
 Operator : RC/JU
 Sample : Q1648-13 5X
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Mar 28 01:58:52 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF031025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 10 15:46:22 2025
 Response via : Initial Calibration

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 03/28/2025
 Supervised By :Jagrut Upadhyay 04/01/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	143753	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	584790	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	328851	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	537817	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	315841	20.000	ng	0.00
86) Perylene-d12	15.509	264	345026	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	136751	15.877	ng	-0.02
7) Phenol-d6	6.487	99	175659	16.018	ng	-0.02
23) Nitrobenzene-d5	7.428	82	114134	10.983	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	34825	8.347	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	255934	11.836	ng	-0.02
79) Terphenyl-d14	12.974	244	230092	10.771	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	586218	20.180	ng	99
72) Anthracene	11.469	178	124754	4.281	ng	98
75) Fluoranthene	12.610	202	851066	27.619	ng	99
78) Pyrene	12.839	202	799957	29.280	ng	99
81) Benzo(a)anthracene	14.021	228	305262	14.729	ng	99
83) Chrysene	14.057	228	251373	13.380	ng	98
87) Indeno(1,2,3-cd)pyrene	16.986	276	116111m	5.202	ng	
88) Benzo(b)fluoranthene	15.074	252	295330m	12.489	ng	
89) Benzo(k)fluoranthene	15.092	252	96792m	4.783	ng	
90) Benzo(a)pyrene	15.445	252	218760	11.823	ng	98
92) Benzo(g,h,i)perylene	17.439	276	103944	5.712	ng	99

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

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