

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
 Data File : BF142143.D
 Acq On : 28 Mar 2025 00:09
 Operator : RC/JU
 Sample : Q1661-02 5X
 Misc :
 ALS Vial : 18 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 351

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 01:59:12 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

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.869	152	135391	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	574021	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	317809	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	483193	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	302368	20.000	ng	0.00
86) Perylene-d12	15.510	264	328396	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.475	112	187112	23.065	ng	-0.02
7) Phenol-d6	6.487	99	240074	23.243	ng	-0.02
23) Nitrobenzene-d5	7.428	82	162305	15.912	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	55381	13.736	ng	-0.01
45) 2-Fluorobiphenyl	9.222	172	366082	17.518	ng	-0.02
79) Terphenyl-d14	12.974	244	338814	16.567	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	71298	2.732	ng	98
75) Fluoranthene	12.604	202	113187	4.088	ng	99
78) Pyrene	12.833	202	112633	4.306	ng	99
81) Benzo(a)anthracene	14.021	228	42627	2.148	ng	95
83) Chrysene	14.057	228	44622	2.481	ng	97
88) Benzo(b)fluoranthene	15.074	252	49934m	2.219	ng	
90) Benzo(a)pyrene	15.439	252	35346	2.007	ng	99

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

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