

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032725\
 Data File : BF142132.D
 Acq On : 27 Mar 2025 18:45
 Operator : RC/JU
 Sample : Q1648-05
 Misc :
 ALS Vial : 7 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-3

Manual Integrations
 APPROVED

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

Quant Time: Mar 28 01:55:45 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	166226	20.000	ng	-0.01
21) Naphthalene-d8	8.151	136	686736	20.000	ng	-0.01
39) Acenaphthene-d10	9.904	164	377675	20.000	ng	-0.01
64) Phenanthrene-d10	11.392	188	580382	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	337227	20.000	ng	0.00
86) Perylene-d12	15.510	264	360392	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.481	112	547953	55.016	ng	-0.01
7) Phenol-d6	6.493	99	682935	53.855	ng	-0.01
23) Nitrobenzene-d5	7.428	82	455255	37.307	ng	-0.02
42) 2,4,6-Tribromophenol	10.692	330	161799	33.769	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	923020	37.168	ng	-0.01
79) Terphenyl-d14	12.974	244	875003	38.361	ng	-0.01
Target Compounds						Qvalue
71) Phenanthrene	11.416	178	94311	3.008	ng	98
75) Fluoranthene	12.604	202	165741	4.984	ng	99
78) Pyrene	12.833	202	160614	5.506	ng	98
81) Benzo(a)anthracene	14.021	228	74795	3.380	ng	96
83) Chrysene	14.057	228	64360	3.209	ng	97
88) Benzo(b)fluoranthene	15.074	252	88060m	3.565	ng	
90) Benzo(a)pyrene	15.439	252	63338	3.277	ng	98

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

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