

Data Path : T:\svoasrv\HPCHEM1\BNA_F\Data\BF032425\
 Data File : BF142063.D
 Acq On : 24 Mar 2025 19:23
 Operator : RC/JU
 Sample : Q1624-01
 Misc :
 ALS Vial : 21 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 OK-01-03212025

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/25/2025
 Supervised By :Jagrut Upadhyay 03/25/2025

Quant Time: Mar 24 21:01:50 2025
 Quant Method : T:\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	6.875	152	139970	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	489266	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	215415	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	305457	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	290499	20.000	ng	0.00
86) Perylene-d12	15.510	264	230138	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	759051	90.507	ng	0.00
7) Phenol-d6	6.498	99	879624	82.377	ng	0.00
23) Nitrobenzene-d5	7.434	82	576416	66.300	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	210652	77.082	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	1034634	73.044	ng	-0.01
79) Terphenyl-d14	12.974	244	864264	43.986	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	12.604	202	45083	2.576	ng	97
78) Pyrene	12.833	202	55288	2.200	ng	98
81) Benzo(a)anthracene	14.021	228	42248	2.216	ng	# 77
83) Chrysene	14.057	228	37322	2.160	ng	# 82
88) Benzo(b)fluoranthene	15.074	252	45386m	2.878	ng	
90) Benzo(a)pyrene	15.445	252	30292	2.454	ng	# 73

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

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