

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF101525\
 Data File : BF143963.D
 Acq On : 15 Oct 2025 20:23
 Operator : RC/JU
 Sample : Q3342-01
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 CONC-ROLLOFF-WC-1

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 10/16/2025
 Supervised By :Jagrut Upadhyay 10/16/2025

Quant Time: Oct 16 11:11:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF100625.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 06 15:29:47 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.881	152	104008	20.00	ng	0.00
21) Naphthalene-d8	8.163	136	376982	20.00	ng	0.00
39) Acenaphthene-d10	9.927	164	177396	20.00	ng	0.00
64) Phenanthrene-d10	11.416	188	270828	20.00	ng	0.00
76) Chrysene-d12	14.062	240	180827	20.00	ng	0.00
86) Perylene-d12	15.551	264	240791	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	488473	74.58	ng	0.00
7) Phenol-d6	6.498	99	605700	77.58	ng	-0.02
23) Nitrobenzene-d5	7.439	82	365547	58.91	ng	-0.02
42) 2,4,6-Tribromophenol	10.716	330	115353	65.29	ng	0.00
45) 2-Fluorobiphenyl	9.239	172	659727	59.01	ng	-0.01
79) Terphenyl-d14	13.004	244	507314	47.95	ng	0.00
Target Compounds						Qvalue
31) Naphthalene	8.186	128	139650	8.14	ng	100
37) 2-Methylnaphthalene	8.880	142	154324	13.51	ng	96
38) 1-Methylnaphthalene	8.980	142	142382	12.85	ng	94
46) 1,1'-Biphenyl	9.339	154	23560	2.01	ng	91
52) Acenaphthene	9.957	154	31118	3.45	ng	# 91
58) Fluorene	10.474	166	77267	8.04	ng	# 94
71) Phenanthrene	11.439	178	329166	25.07	ng	99
72) Anthracene	11.492	178	73398m	5.53	ng	
75) Fluoranthene	12.633	202	142276	10.49	ng	97
78) Pyrene	12.863	202	271027	17.98	ng	98
81) Benzo(a)anthracene	14.057	228	73154	6.18	ng	# 87
83) Chrysene	14.086	228	84051	7.67	ng	# 90
90) Benzo(a)pyrene	15.486	252	48546	4.05	ng	# 69

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

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