

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF032025\
 Data File : BF142016.D
 Acq On : 20 Mar 2025 17:36
 Operator : RC/JU
 Sample : Q1606-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 RT4534

Quant Time: Mar 20 18:10:22 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	6.875	152	143523	20.000	ng	0.00
21) Naphthalene-d8	8.151	136	501069	20.000	ng	-0.01
39) Acenaphthene-d10	9.910	164	215088	20.000	ng	0.00
64) Phenanthrene-d10	11.392	188	311662	20.000	ng	-0.01
76) Chrysene-d12	14.033	240	333529	20.000	ng	0.00
86) Perylene-d12	15.510	264	253079	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.493	112	768097	89.318	ng	0.00
7) Phenol-d6	6.492	99	893600	81.614	ng	-0.01
23) Nitrobenzene-d5	7.434	82	576105	64.703	ng	-0.01
42) 2,4,6-Tribromophenol	10.692	330	199330	73.050	ng	-0.01
45) 2-Fluorobiphenyl	9.228	172	918466	64.941	ng	-0.01
79) Terphenyl-d14	12.974	244	885113	39.235	ng	-0.01
Target Compounds					Qvalue	
31) Naphthalene	8.175	128	54709	2.126	ng	98
71) Phenanthrene	11.416	178	42164	2.505	ng	99
75) Fluoranthene	12.604	202	113920	6.380	ng	99
78) Pyrene	12.833	202	110285	3.823	ng	98
81) Benzo(a)anthracene	14.021	228	85867	3.923	ng	95
83) Chrysene	14.057	228	65416m	3.297	ng	
88) Benzo(b)fluoranthene	15.074	252	85663m	4.939	ng	
89) Benzo(k)fluoranthene	15.092	252	29897m	2.014	ng	
90) Benzo(a)pyrene	15.439	252	54375	4.006	ng	# 82

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

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