

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF061225\
 Data File : BF142756.D
 Acq On : 12 Jun 2025 14:29
 Operator : RC/JU
 Sample : Q2280-01
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 VNJ-210

Manual Integrations
 APPROVED

Reviewed By :Rahul Chavli 06/13/2025
 Supervised By :mohammad ahmed 06/13/2025

Quant Time: Jun 12 15:23:12 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF061125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 11 05:56:09 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.892	152	69390	20.000	ng	0.00
21) Naphthalene-d8	8.175	136	259014	20.000	ng	0.00
39) Acenaphthene-d10	9.928	164	125127	20.000	ng	-0.01
64) Phenanthrene-d10	11.416	188	176934	20.000	ng	0.00
76) Chrysene-d12	14.063	240	142377	20.000	ng	0.00
86) Perylene-d12	15.557	264	165322	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.510	112	305605	75.009	ng	0.00
7) Phenol-d6	6.516	99	364324	75.984	ng	0.00
23) Nitrobenzene-d5	7.451	82	226102	47.774	ng	0.00
42) 2,4,6-Tribromophenol	10.722	330	91941	67.043	ng	0.00
45) 2-Fluorobiphenyl	9.251	172	519390	55.147	ng	0.00
79) Terphenyl-d14	13.004	244	381782	36.829	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	11.439	178	36131	3.812	ng	99
75) Fluoranthene	12.633	202	53643	5.951	ng	99
78) Pyrene	12.863	202	42857	3.239	ng	99
83) Chrysene	14.086	228	25370	2.912	ng	97
88) Benzo(b)fluoranthene	15.121	252	36958m	3.797	ng	
90) Benzo(a)pyrene	15.492	252	20087	2.170	ng	# 93

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

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