

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF030625\
 Data File : BF141866.D
 Acq On : 06 Mar 2025 14:01
 Operator : RC/JU
 Sample : Q1489-05
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-2

Quant Time: Mar 06 14:20:06 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_F\Methods\8270-BF022725.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 28 01:48:16 2025
 Response via : Initial Calibration

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/07/2025
 Supervised By :Jagrut Upadhyay 03/07/2025

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	6.886	152	156672	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	614163	20.000	ng	-0.01
39) Acenaphthene-d10	9.916	164	329629	20.000	ng	-0.01
64) Phenanthrene-d10	11.404	188	559552	20.000	ng	0.00
76) Chrysene-d12	14.039	240	404198	20.000	ng	-0.01
86) Perylene-d12	15.509	264	425654	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.498	112	935267	95.334	ng	0.00
7) Phenol-d6	6.498	99	1181351	92.516	ng	-0.01
23) Nitrobenzene-d5	7.439	82	724150	75.367	ng	-0.01
42) 2,4,6-Tribromophenol	10.704	330	334813	108.192	ng	-0.01
45) 2-Fluorobiphenyl	9.239	172	1296112	63.048	ng	0.00
79) Terphenyl-d14	12.986	244	1324842	53.031	ng	-0.01
Target Compounds						Qvalue
31) Naphthalene	8.186	128	64727	2.051	ng	99
58) Fluorene	10.463	166	57185	2.800	ng	100
71) Phenanthrene	11.427	178	351739	11.752	ng	97
72) Anthracene	11.474	178	131080	4.370	ng	98
75) Fluoranthene	12.616	202	404745	13.197	ng	96
78) Pyrene	12.839	202	304609	8.703	ng	99
81) Benzo(a)anthracene	14.027	228	170463m	6.385	ng	
83) Chrysene	14.063	228	125627	5.105	ng	96
87) Indeno(1,2,3-cd)pyrene	16.986	276	68740	2.536	ng	# 92
88) Benzo(b)fluoranthene	15.080	252	152413m	5.257	ng	
89) Benzo(k)fluoranthene	15.092	252	66031m	2.679	ng	
90) Benzo(a)pyrene	15.445	252	112431	4.835	ng	98
92) Benzo(g,h,i)perylene	17.439	276	63082	2.783	ng	99

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

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