

Data Path : Z:\svoasrv\HPCHEM1\BNA_F\Data\BF031725\
 Data File : BF141979.D
 Acq On : 17 Mar 2025 14:00
 Operator : RC/JU
 Sample : Q1581-01 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TR-06-031425

Manual Integrations
 APPROVED

Reviewed By :Anahy Claudio 03/18/2025
 Supervised By :Jagrut Upadhyay 03/18/2025

Quant Time: Mar 17 14:30:34 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	6.881	152	103342	20.000	ng	0.00
21) Naphthalene-d8	8.163	136	344955	20.000	ng	0.00
39) Acenaphthene-d10	9.916	164	168418	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	320063	20.000	ng	0.00
76) Chrysene-d12	14.039	240	283429	20.000	ng	0.00
86) Perylene-d12	15.521	264	214029	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.492	112	167312	27.021	ng	0.00
7) Phenol-d6	6.498	99	188350	23.891	ng	0.00
23) Nitrobenzene-d5	7.433	82	113912	18.584	ng	-0.01
42) 2,4,6-Tribromophenol	10.698	330	58076	27.181	ng	0.00
45) 2-Fluorobiphenyl	9.233	172	222557	20.097	ng	0.00
79) Terphenyl-d14	12.980	244	338084	17.636	ng	0.00
Target Compounds						
71) Phenanthrene	11.421	178	39153	2.265	ng	97
75) Fluoranthene	12.610	202	88800	4.842	ng	99
78) Pyrene	12.839	202	108995	4.446	ng	98
81) Benzo(a)anthracene	14.027	228	61546	3.309	ng	# 87
83) Chrysene	14.062	228	62685	3.718	ng	# 90
88) Benzo(b)fluoranthene	15.086	252	54879m	3.741	ng	
89) Benzo(k)fluoranthene	15.098	252	29103m	2.318	ng	
90) Benzo(a)pyrene	15.456	252	37539	3.271	ng	# 63
92) Benzo(g,h,i)perylene	17.456	276	25372	2.248	ng	# 80

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

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