

Data Path : T:\svoasrv\HPCHEM1\BNA_F\Data\BF032425\
 Data File : BF142051.D
 Acq On : 24 Mar 2025 13:26
 Operator : RC/JU
 Sample : Q1619-13DL 5X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_F
 ClientSampleId :
 TP-5DL

Manual Integrations
 APPROVED

Reviewed By :Anahy
 Claudio

Quant Time: Mar 24 13:48:25 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	129035	20.000	ng	0.00
21) Naphthalene-d8	8.157	136	485875	20.000	ng	0.00
39) Acenaphthene-d10	9.910	164	257676	20.000	ng	0.00
64) Phenanthrene-d10	11.398	188	381945	20.000	ng	0.00
76) Chrysene-d12	14.033	240	248081	20.000	ng	0.00
86) Perylene-d12	15.510	264	315397	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.487	112	119661	15.477	ng	0.00
7) Phenol-d6	6.493	99	178010	18.083	ng	-0.01
23) Nitrobenzene-d5	7.428	82	115546	13.383	ng	-0.02
42) 2,4,6-Tribromophenol	10.698	330	20145	6.163	ng	0.00
45) 2-Fluorobiphenyl	9.228	172	251554	14.847	ng	-0.01
79) Terphenyl-d14	12.975	244	183480	10.935	ng	-0.01
Target Compounds						
						Qvalue
31) Naphthalene	8.175	128	160130	6.416	ng	99
37) 2-Methylnaphthalene	8.869	142	39238	2.352	ng	99
52) Acenaphthene	9.939	154	189322	12.440	ng	100
55) Dibenzofuran	10.116	168	209169	9.619	ng	96
58) Fluorene	10.457	166	202588	12.081	ng	99
71) Phenanthrene	11.422	178	2102101	101.895	ng	100
72) Anthracene	11.475	178	531026	25.657	ng	99
73) Carbazole	11.622	167	178928	10.024	ng	100
75) Fluoranthene	12.610	202	1732053	79.148	ng	99
78) Pyrene	12.839	202	1369653	63.826	ng	99
81) Benzo(a)anthracene	14.022	228	594042	36.491	ng	99
83) Chrysene	14.057	228	508813	34.481	ng	97
87) Indeno(1,2,3-cd)pyrene	16.992	276	324094	15.885	ng	94
88) Benzo(b)fluoranthene	15.080	252	719400m	33.281	ng	
89) Benzo(k)fluoranthene	15.092	252	288760m	15.610	ng	
90) Benzo(a)pyrene	15.445	252	518612	30.662	ng	97
92) Benzo(g,h,i)perylene	17.439	276	298592	17.950	ng	97

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

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