

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP080725\
 Data File : BP025320.D
 Acq On : 07 Aug 2025 19:15
 Operator : CG/JU
 Sample : Q2774-13DL 20X
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 254DL

Quant Time: Aug 08 01:04:45 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP080525.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 06 06:41:44 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.808	152	297203	20.000	ng	0.00
21) Naphthalene-d8	10.578	136	1300945	20.000	ng	0.00
39) Acenaphthene-d10	14.419	164	814231	20.000	ng	0.00
64) Phenanthrene-d10	17.219	188	1524689	20.000	ng	0.00
76) Chrysene-d12	21.654	240	1441167	20.000	ng	0.00
86) Perylene-d12	25.036	264	1583716	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	50986	2.759	ng	0.00
7) Phenol-d6	6.961	99	69636	2.863	ng	0.00
23) Nitrobenzene-d5	8.937	82	41969	1.787	ng	0.00
42) 2,4,6-Tribromophenol	15.925	330	24194	2.978	ng	0.00
45) 2-Fluorobiphenyl	13.037	172	111704	1.895	ng	0.00
79) Terphenyl-d14	19.936	244	162552	2.130	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.260	178	1753413	20.997	ng	99
72) Anthracene	17.354	178	316588	3.760	ng	99
73) Carbazole	17.625	167	208250	2.576	ng	98
75) Fluoranthene	19.336	202	4131908	42.741	ng	99
78) Pyrene	19.707	202	3470215	36.210	ng	99
81) Benzo(a)anthracene	21.636	228	1687410	17.619	ng	98
83) Chrysene	21.707	228	1817831	20.465	ng	98
87) Indeno(1,2,3-cd)pyrene	28.877	276	1302709	11.476	ng	# 91
88) Benzo(b)fluoranthene	23.977	252	2463774	25.988	ng	99
89) Benzo(k)fluoranthene	24.036	252	781485	8.315	ng	98
90) Benzo(a)pyrene	24.877	252	1623137	17.778	ng	99
91) Dibenzo(a,h)anthracene	28.942	278	289089	3.110	ng	95
92) Benzo(g,h,i)perylene	30.065	276	1220963	13.382	ng	99

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

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