

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100325\
 Data File : BP025921.D
 Acq On : 03 Oct 2025 19:46
 Operator : CG/JU
 Sample : Q3271-01 5X
 Misc :
 ALS Vial : 10 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 72-11929

Quant Time: Oct 04 02:18:56 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP091225.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 11 16:45:04 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.743	152	186329	20.000	ng	-0.02
21) Naphthalene-d8	10.507	136	729357	20.000	ng	-0.02
39) Acenaphthene-d10	14.354	164	473042	20.000	ng	-0.02
64) Phenanthrene-d10	17.142	188	924648	20.000	ng	-0.04
76) Chrysene-d12	21.583	240	981875	20.000	ng	-0.06
86) Perylene-d12	24.924	264	1104419	20.000	ng	-0.08
System Monitoring Compounds						
5) 2-Fluorophenol	5.384	112	186878	16.183	ng	0.00
7) Phenol-d6	6.960	99	228287	14.873	ng	0.01
23) Nitrobenzene-d5	8.896	82	141060	8.531	ng	0.00
42) 2,4,6-Tribromophenol	15.872	330	93337	15.819	ng	-0.04
45) 2-Fluorobiphenyl	12.966	172	349519	9.838	ng	-0.02
79) Terphenyl-d14	19.860	244	583558	10.692	ng	-0.05
Target Compounds						Qvalue
71) Phenanthrene	17.189	178	133732	2.550	ng	99
75) Fluoranthene	19.272	202	368756	5.862	ng	99
78) Pyrene	19.648	202	308624	4.711	ng	98
81) Benzo(a)anthracene	21.566	228	170893	2.542	ng	96
83) Chrysene	21.630	228	237053	3.699	ng	96
87) Indeno(1,2,3-cd)pyrene	28.742	276	179139	2.230	ng	# 81
88) Benzo(b)fluoranthene	23.877	252	350759	5.194	ng	# 95
90) Benzo(a)pyrene	24.765	252	194841	2.946	ng	# 95
92) Benzo(g,h,i)perylene	29.918	276	179233	2.773	ng	93

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

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