

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP073125\
 Data File : BP025285.D
 Acq On : 31 Jul 2025 18:14
 Operator : CG/JU
 Sample : Q2728-01
 Misc :
 ALS Vial : 9 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 7211931-VNJ240

Quant Time: Jul 31 18:32:10 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP072125.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 29 15:28:11 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.396	152	418212	20.000	ng	0.00
21) Naphthalene-d8	10.137	136	1640402	20.000	ng	0.00
39) Acenaphthene-d10	14.042	164	1009468	20.000	ng	0.00
64) Phenanthrene-d10	16.854	188	2015502	20.000	ng	-0.02
76) Chrysene-d12	21.295	240	2153952	20.000	ng	-0.01
86) Perylene-d12	24.407	264	2578994	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	2160819	87.300	ng	-0.01
7) Phenol-d6	6.643	99	2701578	88.126	ng	0.00
23) Nitrobenzene-d5	8.531	82	1645561	55.748	ng	0.00
42) 2,4,6-Tribromophenol	15.584	330	1231151	82.729	ng	0.00
45) 2-Fluorobiphenyl	12.642	172	4181931	58.404	ng	0.00
79) Terphenyl-d14	19.624	244	6634518	60.803	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	16.901	178	217515	2.001	ng	100
75) Fluoranthene	19.007	202	1163442	9.094	ng	100
78) Pyrene	19.383	202	1259733	9.485	ng	98
81) Benzo(a)anthracene	21.277	228	608273	4.472	ng	96
83) Chrysene	21.336	228	869749m	6.850	ng	
87) Indeno(1,2,3-cd)pyrene	27.906	276	508181	2.696	ng	# 93
88) Benzo(b)fluoranthene	23.424	252	1049667	7.110	ng	# 93
89) Benzo(k)fluoranthene	23.483	252	417217m	2.863	ng	
90) Benzo(a)pyrene	24.260	252	683468	4.745	ng	# 92
92) Benzo(g,h,i)perylene	28.977	276	574904	3.805	ng	# 87

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

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