

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP073125\
 Data File : BP025284.D
 Acq On : 31 Jul 2025 17:33
 Operator : CG/JU
 Sample : Q2728-01 2X
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 7211931-VNJ240

Quant Time: Jul 31 17:54:25 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	447212	20.000	ng	0.00
21) Naphthalene-d8	10.137	136	1755230	20.000	ng	0.00
39) Acenaphthene-d10	14.042	164	1056389	20.000	ng	0.00
64) Phenanthrene-d10	16.854	188	2016136	20.000	ng	-0.02
76) Chrysene-d12	21.283	240	2123845	20.000	ng	-0.02
86) Perylene-d12	24.395	264	2458720	20.000	ng	-0.02
System Monitoring Compounds						
5) 2-Fluorophenol	5.096	112	1237881	46.769	ng	-0.01
7) Phenol-d6	6.649	99	1559117	47.561	ng	0.00
23) Nitrobenzene-d5	8.531	82	943349	29.868	ng	0.00
42) 2,4,6-Tribromophenol	15.578	330	663574	42.609	ng	0.00
45) 2-Fluorobiphenyl	12.642	172	2471355	32.982	ng	0.00
79) Terphenyl-d14	19.619	244	3650206	33.927	ng	-0.01
Target Compounds						
						Qvalue
75) Fluoranthene	19.013	202	609199	4.760	ng	99
78) Pyrene	19.389	202	681914	5.207	ng	97
81) Benzo(a)anthracene	21.266	228	338678	2.525	ng	94
83) Chrysene	21.336	228	435139	3.475	ng	97
88) Benzo(b)fluoranthene	23.407	252	592850	4.212	ng	# 92
90) Benzo(a)pyrene	24.248	252	361783	2.635	ng	# 93
92) Benzo(g,h,i)perylene	28.959	276	299180	2.077	ng	95

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

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