

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP081525\
 Data File : BP025432.D
 Acq On : 15 Aug 2025 18:17
 Operator : CG/JU
 Sample : Q2820-07RE
 Misc :
 ALS Vial : 12 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 518R-SRE

Quant Time: Aug 18 01:35:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP081425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 14 18:14:31 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.790	152	179235	20.000	ng	0.00
21) Naphthalene-d8	10.555	136	753535	20.000	ng	0.00
39) Acenaphthene-d10	14.396	164	491372	20.000	ng	-0.01
64) Phenanthrene-d10	17.195	188	974965	20.000	ng	0.00
76) Chrysene-d12	21.636	240	981082	20.000	ng	-0.01
86) Perylene-d12	25.001	264	1090629	20.000	ng	-0.03
System Monitoring Compounds						
5) 2-Fluorophenol	5.408	112	832459	77.131	ng	0.00
7) Phenol-d6	6.967	99	1097761	79.334	ng	0.00
23) Nitrobenzene-d5	8.925	82	683691	45.897	ng	-0.01
42) 2,4,6-Tribromophenol	15.907	330	491427	74.302	ng	0.00
45) 2-Fluorobiphenyl	13.013	172	1527739	42.492	ng	0.00
79) Terphenyl-d14	19.907	244	1908236	35.586	ng	-0.01
Target Compounds						Qvalue
75) Fluoranthene	19.325	202	429343	6.721	ng	99
78) Pyrene	19.701	202	425334	6.670	ng	99
81) Benzo(a)anthracene	21.613	228	270559	4.182	ng	99
83) Chrysene	21.677	228	235050	3.879	ng	96
87) Indeno(1,2,3-cd)pyrene	28.801	276	194162	2.428	ng	# 92
88) Benzo(b)fluoranthene	23.936	252	357789	5.563	ng	96
90) Benzo(a)pyrene	24.842	252	262653	4.196	ng	97
92) Benzo(g,h,i)perylene	29.995	276	190056	2.958	ng	98

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

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