

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP051525\
 Data File : BP024645.D
 Acq On : 15 May 2025 20:04
 Operator : RC/JU
 Sample : Q1984-13
 Misc :
 ALS Vial : 13 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 OU4-TS-27-050725

Quant Time: May 16 01:17:53 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP051325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue May 13 16:21:39 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.663	152	191006	20.000	ng	0.00
21) Naphthalene-d8	10.434	136	745950	20.000	ng	0.00
39) Acenaphthene-d10	14.298	164	449224	20.000	ng	0.00
64) Phenanthrene-d10	17.092	188	846872	20.000	ng	0.00
76) Chrysene-d12	21.521	240	939807	20.000	ng	0.00
86) Perylene-d12	24.797	264	1134836	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	901449	80.721	ng	0.00
7) Phenol-d6	6.851	99	1072017	75.214	ng	0.00
23) Nitrobenzene-d5	8.810	82	716222	48.513	ng	0.00
42) 2,4,6-Tribromophenol	15.810	330	560459	73.593	ng	0.00
45) 2-Fluorobiphenyl	12.904	172	1399760	40.823	ng	0.00
79) Terphenyl-d14	19.815	244	1916783	34.972	ng	0.00
Target Compounds						
						Qvalue
71) Phenanthrene	17.133	178	129320	2.747	ng	99
75) Fluoranthene	19.221	202	294514	5.352	ng	98
78) Pyrene	19.598	202	235873	4.189	ng	99
81) Benzo(a)anthracene	21.504	228	129019	2.186	ng	92
83) Chrysene	21.568	228	139150m	2.487	ng	
88) Benzo(b)fluoranthene	23.774	252	211556	3.257	ng	# 94
90) Benzo(a)pyrene	24.645	252	127234	2.039	ng	# 92

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

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