

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP042125\
 Data File : BP024370.D
 Acq On : 21 Apr 2025 20:20
 Operator : RC/JU
 Sample : Q1842-07
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 PL-714-COMP-09

Quant Time: Apr 22 01:02:50 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP041425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 18 12:04:48 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	194774	20.000	ng	0.00
21) Naphthalene-d8	10.499	136	759606	20.000	ng	0.00
39) Acenaphthene-d10	14.351	164	442133	20.000	ng	0.00
64) Phenanthrene-d10	17.139	188	921523	20.000	ng	0.00
76) Chrysene-d12	21.586	240	1204159	20.000	ng	0.00
86) Perylene-d12	24.939	264	1440323	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.340	112	991520	84.171	ng	0.00
7) Phenol-d6	6.905	99	1404701	87.087	ng	0.00
23) Nitrobenzene-d5	8.869	82	758775	56.959	ng	0.00
42) 2,4,6-Tribromophenol	15.863	330	612531	100.133	ng	0.00
45) 2-Fluorobiphenyl	12.963	172	1784183	61.786	ng	0.00
79) Terphenyl-d14	19.863	244	3268224	54.707	ng	-0.01
Target Compounds						
						Qvalue
71) Phenanthrene	17.187	178	244442	4.862	ng	100
75) Fluoranthene	19.269	202	607482	10.160	ng	99
78) Pyrene	19.651	202	523423	6.840	ng	99
81) Benzo(a)anthracene	21.563	228	261148	3.489	ng	99
83) Chrysene	21.633	228	294603	4.108	ng	98
88) Benzo(b)fluoranthene	23.869	252	412365	4.776	ng	99
90) Benzo(a)pyrene	24.774	252	257158	3.453	ng	98
92) Benzo(g,h,i)perylene	29.868	276	172794	2.045	ng	98

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

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