

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP052225\
 Data File : BP024773.D
 Acq On : 23 May 2025 01:11
 Operator : RC/JU
 Sample : Q2078-07
 Misc :
 ALS Vial : 24 Sample Multiplier: 1

Instrument :
 BNA_P
 ClientSampleId :
 WC-A4-05-C

Quant Time: May 23 03:28:00 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	7.652	152	99554	20.000	ng	-0.01
21) Naphthalene-d8	10.428	136	390957	20.000	ng	0.00
39) Acenaphthene-d10	14.281	164	258032	20.000	ng	-0.02
64) Phenanthrene-d10	17.081	188	520855	20.000	ng	-0.02
76) Chrysene-d12	21.516	240	636443	20.000	ng	0.00
86) Perylene-d12	24.798	264	777089	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.287	112	756946	130.046	ng	0.00
7) Phenol-d6	6.858	99	837979	112.803	ng	0.00
23) Nitrobenzene-d5	8.805	82	591257	76.413	ng	0.00
42) 2,4,6-Tribromophenol	15.804	330	753806	172.323	ng	0.00
45) 2-Fluorobiphenyl	12.893	172	1599704	81.223	ng	-0.01
79) Terphenyl-d14	19.804	244	3527686	95.042	ng	0.00
Target Compounds						
						Qvalue
31) Naphthalene	10.493	128	14294365	705.555	ng	98
37) 2-Methylnaphthalene	12.087	142	1393138	106.197	ng	99
38) 1-Methylnaphthalene	12.310	142	865000	61.626	ng	99
46) 1,1'-Biphenyl	13.104	154	135357	7.097	ng	99
49) Acenaphthylene	14.004	152	187555	7.707	ng	98
52) Acenaphthene	14.346	154	338913	24.226	ng	100
58) Fluorene	15.351	166	162087	8.908	ng	99
71) Phenanthrene	17.128	178	299727	10.351	ng	99
73) Carbazole	17.522	167	71957	2.729	ng	100

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

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