

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN051425\
 Data File : BN037012.D
 Acq On : 14 May 2025 13:29
 Operator : RC/JU
 Sample : Q2000-01DL 50X
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 38072-062223DL

Quant Time: May 14 13:54:04 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN051425.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed May 14 11:26:32 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.618	152	2749	0.40	ng	0.00
7) Naphthalene-d8	10.394	136	7479	0.40	ng	#-0.01
13) Acenaphthene-d10	14.267	164	4290	0.40	ng	0.00
19) Phenanthrene-d10	17.009	188	8579	0.40	ng	0.00
29) Chrysene-d12	21.215	240	8426	0.40	ng	# 0.00
35) Perylene-d12	23.418	264	7346	0.40	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.206	112	65	0.01	ng	0.00
5) Phenol-d6	6.795	99	81	0.01	ng	0.00
8) Nitrobenzene-d5	8.760	82	83	0.01	ng	-0.01
11) 2-Methylnaphthalene-d10	11.996	152	91	0.01	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	25	0.01	ng	0.00
15) 2-Fluorobiphenyl	12.888	172	149	0.01	ng	0.00
27) Fluoranthene-d10	19.049	212	207	0.01	ng	0.00
31) Terphenyl-d14	19.663	244	175	0.01	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.447	128	44934	2.03	ng	96
12) 2-Methylnaphthalene	12.067	142	51202	3.60	ng	98
16) Acenaphthylene	13.978	152	26807	1.28	ng	100
17) Acenaphthene	14.331	154	23270	1.71	ng	99
18) Fluorene	15.314	166	31053	1.73	ng	99
25) Phenanthrene	17.058	178	73590	2.62	ng	100
26) Anthracene	17.145	178	37527	1.47	ng	99
28) Fluoranthene	19.082	202	70260	2.10	ng	99
30) Pyrene	19.444	202	31584	0.88	ng	99
32) Benzo(a)anthracene	21.198	228	103756	3.27	ng	99
33) Chrysene	21.251	228	84001	2.50	ng	96
36) Indeno(1,2,3-cd)pyrene	25.634	276	75917	2.53	ng	94
37) Benzo(b)fluoranthene	22.757	252	121890	4.00	ng	# 89
38) Benzo(k)fluoranthene	22.801	252	81374	2.70	ng	# 91
39) Benzo(a)pyrene	23.322	252	66234	2.56	ng	# 81
40) Dibenzo(a,h)anthracene	25.646	278	88083	3.77	ng	# 92
41) Benzo(g,h,i)perylene	26.307	276	38434	1.51	ng	97

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

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Instrument :
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38072-06223DL

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