

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
 Data File : BN037153.D
 Acq On : 03 Jun 2025 18:18
 Operator : RC/JU
 Sample : Q2181-01DL 50X
 Misc :
 ALS Vial : 14 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 38072-062624DL

Quant Time: Jun 04 02:16:43 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 04 01:52:03 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.596	152	2324	0.400	ng	0.00
7) Naphthalene-d8	10.372	136	6120	0.400	ng	0.00
13) Acenaphthene-d10	14.234	164	3333	0.400	ng	0.00
19) Phenanthrene-d10	16.984	188	6288	0.400	ng	0.00
29) Chrysene-d12	21.180	240	4597	0.400	ng	# 0.00
35) Perylene-d12	23.377	264	3669	0.400	ng	0.00
System Monitoring Compounds						
4) 2-Fluorophenol	5.191	112	40	0.007	ng	0.00
5) Phenol-d6	0.000	99	0d	0.000	ng	
8) Nitrobenzene-d5	8.739	82	60	0.009	ng	0.00
11) 2-Methylnaphthalene-d10	11.970	152	72	0.008	ng	0.00
14) 2,4,6-Tribromophenol	15.767	330	6	0.004	ng	0.02
15) 2-Fluorobiphenyl	12.883	172	114	0.008	ng	0.02
27) Fluoranthene-d10	19.021	212	141	0.009	ng	0.00
31) Terphenyl-d14	19.644	244	93	0.009	ng	0.00
Target Compounds						Qvalue
9) Naphthalene	10.415	128	49727	2.816	ng	97
12) 2-Methylnaphthalene	12.046	142	17461	1.543	ng	96
16) Acenaphthylene	13.956	152	37740	2.310	ng	99
17) Acenaphthene	14.299	154	39265	3.701	ng	98
18) Fluorene	15.293	166	54997	3.943	ng	99
25) Phenanthrene	17.033	178	9486	0.466	ng	100
26) Anthracene	17.120	178	77911	4.191	ng	99
28) Fluoranthene	19.054	202	51595	2.293	ng	99
30) Pyrene	19.416	202	37373	1.665	ng	100
32) Benzo(a)anthracene	21.171	228	33315	2.002	ng	99
33) Chrysene	21.215	228	26438	1.427	ng	99
36) Indeno(1,2,3-cd)pyrene	25.567	276	51464	3.526	ng	99
37) Benzo(b)fluoranthene	22.719	252	27512	1.858	ng	# 91
38) Benzo(k)fluoranthene	22.760	252	56528	3.738	ng	# 89
39) Benzo(a)pyrene	23.278	252	24186	1.950	ng	# 86
40) Dibenzo(a,h)anthracene	25.582	278	30813	2.737	ng	# 89
41) Benzo(g,h,i)perylene	26.236	276	32541	2.517	ng	97

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

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN060325\
Data File : BN037153.D
Acq On : 03 Jun 2025 18:18
Operator : RC/JU
Sample : Q2181-01DL 50X
Misc :
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
38072-062624DL

Quant Time: Jun 04 02:16:43 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN060325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Jun 04 01:52:03 2025
Response via : Initial Calibration

