

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
 Data File : BN038369.D
 Acq On : 13 Dec 2025 03:03
 Operator : RC/JU
 Sample : Q3839-07
 Misc :
 ALS Vial : 27 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 COAN3

Quant Time: Dec 13 06:06:39 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN121025.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 10 13:56:50 2025
 Response via : Initial Calibration

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

Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.717	152	5370	0.400	ng	0.00
7) Naphthalene-d8	10.520	136	13907	0.400	ng	#-0.01
13) Acenaphthene-d10	14.388	164	6961	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	12016	0.400	ng	#-0.01
29) Chrysene-d12	21.331	240	9585	0.400	ng	0.00
35) Perylene-d12	23.622	264	10050	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.291	112	3437	0.257	ng	0.00
5) Phenol-d6	6.887	99	3802	0.239	ng	0.00
8) Nitrobenzene-d5	8.875	82	2791	0.238	ng	0.00
11) 2-Methylnaphthalene-d10	12.121	152	4097	0.209	ng	0.00
14) 2,4,6-Tribromophenol	15.883	330	972	0.315	ng	-0.01
15) 2-Fluorobiphenyl	13.009	172	8444	0.252	ng	0.00
27) Fluoranthene-d10	19.178	212	5556	0.187	ng	0.00
31) Terphenyl-d14	19.782	244	4663	0.218	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.196	88	190	0.031	ng	# 76
9) Naphthalene	10.573	128	1229	0.030	ng	# 80
12) 2-Methylnaphthalene	12.197	142	655	0.025	ng	# 87
25) Phenanthrene	17.186	178	2160	0.052	ng	97
28) Fluoranthene	19.211	202	2412	0.054	ng	# 93
30) Pyrene	19.573	202	1628	0.035	ng	# 95
33) Chrysene	21.367	228	1143	0.028	ng	# 75
34) Bis(2-ethylhexyl)phtha...	21.259	149	1037	0.051	ng	# 91
37) Benzo(b)fluoranthene	22.932	252	1190	0.026	ng	# 1

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

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