

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121525\
 Data File : BN038413.D
 Acq On : 15 Dec 2025 20:10
 Operator : RC/JU
 Sample : Q3839-16
 Misc :
 ALS Vial : 17 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 C0B02

Quant Time: Dec 15 23:57:40 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	5438	0.400	ng	0.00
7) Naphthalene-d8	10.519	136	14633	0.400	ng	-0.01
13) Acenaphthene-d10	14.388	164	7504	0.400	ng	-0.01
19) Phenanthrene-d10	17.136	188	13610	0.400	ng	#-0.01
29) Chrysene-d12	21.340	240	11303	0.400	ng	# 0.00
35) Perylene-d12	23.622	264	11899	0.400	ng	-0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.283	112	3491	0.258	ng	0.00
5) Phenol-d6	6.879	99	3947	0.245	ng	0.00
8) Nitrobenzene-d5	8.865	82	3033	0.246	ng	-0.01
11) 2-Methylnaphthalene-d10	12.116	152	4609	0.223	ng	-0.01
14) 2,4,6-Tribromophenol	15.882	330	821	0.247	ng	-0.01
15) 2-Fluorobiphenyl	13.003	172	10397	0.288	ng	0.00
27) Fluoranthene-d10	19.178	212	7478	0.222	ng	0.00
31) Terphenyl-d14	19.777	244	5736	0.227	ng	-0.01
Target Compounds						
						Qvalue
9) Naphthalene	10.562	128	1143	0.026	ng	# 81
12) 2-Methylnaphthalene	12.192	142	831	0.030	ng	# 90
25) Phenanthrene	17.186	178	1993	0.042	ng	98
28) Fluoranthene	19.206	202	3720	0.074	ng	98
30) Pyrene	19.568	202	3522	0.063	ng	97
32) Benzo(a)anthracene	21.322	228	1680	0.038	ng	# 91
33) Chrysene	21.375	228	1818	0.038	ng	# 89
34) Bis(2-ethylhexyl)phtha...	21.259	149	945	0.039	ng	# 96
36) Indeno(1,2,3-cd)pyrene	25.940	276	1308	0.021	ng	# 84
37) Benzo(b)fluoranthene	22.935	252	2406	0.044	ng	# 5
39) Benzo(a)pyrene	23.522	252	1499	0.034	ng	# 1
41) Benzo(g,h,i)perylene	26.653	276	1338	0.025	ng	# 64

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

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