

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN092425\
 Data File : BN037873.D
 Acq On : 24 Sep 2025 11:08
 Operator : RC/JU
 Sample : Q3015-05
 Misc :
 ALS Vial : 4 Sample Multiplier: 1

Instrument :
 BNA_N
 ClientSampleId :
 WP0925-PT-BN-WP

Quant Time: Sep 24 11:33:42 2025
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_N\Methods\8270-SIM-BN092325.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Sep 24 11:00:01 2025
 Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.826	152	6052	0.400	ng	0.00
7) Naphthalene-d8	10.626	136	18152	0.400	ng	0.00
13) Acenaphthene-d10	14.473	164	9840	0.400	ng	0.00
19) Phenanthrene-d10	17.223	188	18760	0.400	ng	# 0.00
29) Chrysene-d12	21.402	240	17855	0.400	ng	# 0.00
35) Perylene-d12	23.742	264	17399	0.400	ng	0.01
System Monitoring Compounds						
4) 2-Fluorophenol	5.392	112	2218355	160.627	ng	0.00
5) Phenol-d6	6.981	99	2999659	165.309	ng	0.00
8) Nitrobenzene-d5	8.982	82	1517107	109.573	ng	0.01
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng	
14) 2,4,6-Tribromophenol	15.970	330	971075	260.259	ng	0.00
15) 2-Fluorobiphenyl	13.105	172	3974195	98.654	ng	0.01
27) Fluoranthene-d10	0.000	212	0d	0.000	ng	
31) Terphenyl-d14	19.857	244	3718204	104.546	ng	0.00
Target Compounds						
3) n-Nitrosodimethylamine	3.593	42	849670	103.958	ng	# 90
9) Naphthalene	10.680	128	5066536	101.313	ng	99
10) Hexachlorobutadiene	10.979	225	419957	49.234	ng	# 99
12) 2-Methylnaphthalene	12.299	142	3550564	108.692	ng	96
16) Acenaphthylene	14.195	152	6977962	156.185	ng	99
17) Acenaphthene	14.548	154	5042062	158.394	ng	92
18) Fluorene	15.535	166	4926752	127.952	ng	96
21) 4-Bromophenyl-phenylether	16.429	248	1841369	150.621	ng	# 78
22) Hexachlorobenzene	16.540	284	2374635	160.226	ng	97
25) Phenanthrene	17.260	178	2277940	36.899	ng	100
26) Anthracene	17.360	178	6925221	129.303	ng	99
28) Fluoranthene	19.294	202	9952096	146.375	ng	96
30) Pyrene	19.652	202	4547305	64.508	ng	99
33) Chrysene	21.447	228	3150830	46.693	ng	98
34) Bis(2-ethylhexyl)phtha...	21.331	149	1945035	78.798	ng	97
37) Benzo(b)fluoranthene	23.031	252	2033730	27.104	ng	# 93
39) Benzo(a)pyrene	23.654	252	10021605	168.881	ng	# 90
40) Dibenzo(a,h)anthracene	26.154	278	7880939	126.943	ng	98

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

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