Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_N\Data\BN121225\
Data File : BN038385.D
Acq On : 13 Dec 2025 14:04
Operator : RC/JU
Sample : Q3839-19MS
Misc :
ALS Vial : 43 Sample Multiplier: 1

Instrument :
BNA_N
ClientSampleId :
C0AM7MS

Quant Time: Dec 14 22:23:32 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	6030	0.400	ng		0.00
7) Naphthalene-d8	10.520	136	16385	0.400	ng		#-0.01
13) Acenaphthene-d10	14.388	164	8664	0.400	ng		-0.01
19) Phenanthrene-d10	17.136	188	14912	0.400	ng		#-0.01
29) Chrysene-d12	21.340	240	13263	0.400	ng		# 0.00
35) Perylene-d12	23.625	264	13977	0.400	ng		0.00
System Monitoring Compounds							
4) 2-Fluorophenol	5.283	112	813361	54.160	ng		0.00
5) Phenol-d6	6.879	99	647827	36.287	ng		0.00
8) Nitrobenzene-d5	8.865	82	1041401	75.351	ng		-0.01
11) 2-Methylnaphthalene-d10	0.000	152	0d	0.000	ng		
14) 2,4,6-Tribromophenol	15.883	330	712166	185.277	ng		-0.01
15) 2-Fluorobiphenyl	13.003	172	2813162	67.398	ng		0.00
27) Fluoranthene-d10	19.178	212	92	0.002	ng		0.00
31) Terphenyl-d14	19.782	244	2144176	72.441	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.182	88	106446	15.396	ng		97
3) n-Nitrosodimethylamine	3.485	42	159739	18.427	ng	#	96
6) bis(2-Chloroethyl)ether	7.139	93	697118	39.917	ng		97
9) Naphthalene	10.562	128	1879109	38.797	ng		99
10) Hexachlorobutadiene	10.861	225	313139	36.371	ng	#	100
12) 2-Methylnaphthalene	12.192	142	1171525	38.106	ng		98
16) Acenaphthylene	14.099	152	2245124	52.770	ng		99
17) Acenaphthene	14.452	154	1261226	42.549	ng		95
18) Fluorene	15.446	166	1655072	43.398	ng		93
20) 4,6-Dinitro-2-methylph...	15.523	198	264974	108.021	ng	#	33
21) 4-Bromophenyl-phenylether	16.329	248	534033	48.270	ng	#	80
22) Hexachlorobenzene	16.454	284	595835	44.800	ng		98
23) Atrazine	16.615	200	473019	62.685	ng		96
24) Pentachlorophenol	16.801	266	801075	154.351	ng		99
25) Phenanthrene	17.186	178	2417739	46.581	ng		100
26) Anthracene	17.273	178	2455204	54.867	ng		99
28) Fluoranthene	19.211	202	2654250	48.115	ng		98
30) Pyrene	19.573	202	2773707	42.481	ng		99
32) Benzo(a)anthracene	21.322	228	2642484	51.575	ng		97
33) Chrysene	21.375	228	2508088	44.459	ng		97
34) Bis(2-ethylhexyl)phtha...	21.259	149	2034707	72.387	ng		97
36) Indeno(1,2,3-cd)pyrene	25.955	276	3352519	45.203	ng		99
37) Benzo(b)fluoranthene	22.935	252	2777366	43.263	ng	#	88
38) Benzo(k)fluoranthene	22.981	252	2786055	43.530	ng	#	88
39) Benzo(a)pyrene	23.525	252	2678549	50.986	ng	#	80
40) Dibenzo(a,h)anthracene	25.969	278	2692997	47.092	ng		95
41) Benzo(g,h,i)perylene	26.668	276	2821412	44.141	ng		97

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

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