Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
Data File : BM050204.D
Acq On : 05 Jun 2025 17:15
Operator : RC/JU
Sample : SP6794
Misc : 8270/625.1 SPIKE
ALS Vial : 14 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SP6794

Quant Time: Jun 05 18:36:19 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jun 05 16:20:25 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.793	152	274910	20.000	ng		0.00
21) Naphthalene-d8	10.575	136	1049074	20.000	ng		0.00
39) Acenaphthene-d10	14.416	164	556268	20.000	ng		0.00
64) Phenanthrene-d10	17.151	188	930925	20.000	ng		0.00
76) Chrysene-d12	21.380	240	801407	20.000	ng		0.00
86) Perylene-d12	24.374	264	839750	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	0.000	112	0	0.000	ng		
7) Phenol-d6	7.216	99	60	0.003	ng		0.26
23) Nitrobenzene-d5	8.875	82	91311	4.527	ng		-0.07
42) 2,4,6-Tribromophenol	15.898	330	205	0.032	ng		0.00
45) 2-Fluorobiphenyl	12.910	172	1281	0.031	ng		-0.14
79) Terphenyl-d14	19.774	244	2241	0.053	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	369525	51.153	ng		97
3) Pyridine	3.681	79	961806	51.413	ng		98
4) n-Nitrosodimethylamine	3.593	42	201604	52.116	ng		98
6) Aniline	7.110	93	785557	27.391	ng		98
8) 2-Chlorophenol	7.351	128	971518	53.594	ng		98
9) Benzaldehyde	6.928	77	764384	55.418	ng		99
10) Phenol	6.975	94	1202475	52.386	ng		100
11) bis(2-Chloroethyl)ether	7.210	93	960181	52.006	ng		98
12) 1,3-Dichlorobenzene	7.681	146	1046809	51.655	ng		98
13) 1,4-Dichlorobenzene	7.822	146	1069541	50.725	ng		98
14) 1,2-Dichlorobenzene	8.140	146	1018453	50.668	ng		99
15) Benzyl Alcohol	8.022	79	782746	50.587	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.316	45	689342	53.747	ng		98
17) 2-Methylphenol	8.228	107	771986	50.971	ng		99
18) Hexachloroethane	8.869	117	405773	53.141	ng		98
19) n-Nitroso-di-n-propyla...	8.592	70	657532	49.528	ng		98
20) 3+4-Methylphenols	8.551	107	1012425	49.964	ng		98
22) Acetophenone	8.604	105	1355000	51.700	ng	#	99
24) Nitrobenzene	8.981	77	945644	51.547	ng		98
25) Isophorone	9.510	82	1781841	51.180	ng		99
26) 2-Nitrophenol	9.692	139	434709	54.895	ng		98
27) 2,4-Dimethylphenol	9.751	122	842315	51.768	ng		99
28) bis(2-Chloroethoxy)met...	9.992	93	1184374	52.074	ng		99
29) 2,4-Dichlorophenol	10.222	162	789506	52.434	ng		99
30) 1,2,4-Trichlorobenzene	10.439	180	875821	52.271	ng		99
31) Naphthalene	10.628	128	2754659	50.787	ng		100
32) Benzoic acid	9.875	122	520814	50.933	ng		99
33) 4-Chloroaniline	10.728	127	274589	11.874	ng		99
34) Hexachlorobutadiene	10.922	225	515175	51.691	ng		99
35) Caprolactam	11.498	113	219804	46.046	ng		97
36) 4-Chloro-3-methylphenol	11.857	107	781375	48.633	ng		100
37) 2-Methylnaphthalene	12.239	142	1658067	50.672	ng		98
38) 1-Methylnaphthalene	12.457	142	1716731	49.432	ng		100
40) 1,2,4,5-Tetrachloroben...	12.610	216	877022	54.600	ng		99
41) Hexachlorocyclopentadiene	12.598	237	1186125	121.592	ng		98
43) 2,4,6-Trichlorophenol	12.845	196	579948	54.903	ng		99

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
44) 2,4,5-Trichlorophenol	12.910	196	616403	53.149	ng		98
46) 1,1'-Biphenyl	13.251	154	2222629	53.361	ng		98
47) 2-Chloronaphthalene	13.292	162	1728979	53.393	ng		99
48) 2-Nitroaniline	13.486	65	396917	55.699	ng		95
49) Acenaphthylene	14.139	152	2756851	52.635	ng		100
50) Dimethylphthalate	13.880	163	1895105	50.375	ng		100
51) 2,6-Dinitrotoluene	13.986	165	400262	52.758	ng		97
52) Acenaphthene	14.480	154	1835772	56.036	ng		99
53) 3-Nitroaniline	14.310	138	156827	18.547	ng		96
54) 2,4-Dinitrophenol	14.516	184	438567	102.417	ng		94
55) Dibenzofuran	14.816	168	2437955	50.867	ng		99
56) 4-Nitrophenol	14.616	139	745564	103.598	ng		99
57) 2,4-Dinitrotoluene	14.769	165	546476	54.604	ng		97
58) Fluorene	15.463	166	1831821	49.901	ng		100
59) 2,3,4,6-Tetrachlorophenol	15.039	232	511812	51.007	ng		92
60) Diethylphthalate	15.245	149	1821595	48.801	ng		99
61) 4-Chlorophenyl-phenyle...	15.463	204	877344	49.451	ng		99
62) 4-Nitroaniline	15.468	138	366270	46.217	ng		99
63) Azobenzene	15.751	77	1910926	51.219	ng		98
65) 4,6-Dinitro-2-methylph...	15.527	198	269966	53.095	ng		95
66) n-Nitrosodiphenylamine	15.668	169	1590461	54.374	ng		99
67) 4-Bromophenyl-phenylether	16.351	248	536382	54.031	ng		99
68) Hexachlorobenzene	16.463	284	626598	54.024	ng		99
69) Atrazine	16.621	200	504662	54.148	ng		99
70) Pentachlorophenol	16.804	266	817277	108.380	ng		100
71) Phenanthrene	17.198	178	2763696	51.968	ng		99
72) Anthracene	17.286	178	2800249	52.635	ng		100
73) Carbazole	17.551	167	2490460	51.384	ng		99
74) Di-n-butylphthalate	18.133	149	2737262	51.904	ng		100
75) Fluoranthene	19.209	202	2794754	49.833	ng		99
77) Benzidine	19.386	184	905346	40.173	ng		99
78) Pyrene	19.568	202	2941405	54.455	ng		100
80) Butylbenzylphthalate	20.480	149	997393	55.357	ng		100
81) Benzo(a)anthracene	21.362	228	2693071	53.091	ng		99
82) 3,3'-Dichlorobenzidine	21.286	252	383809	24.812	ng		98
83) Chrysene	21.427	228	2561369	53.084	ng		99
84) Bis(2-ethylhexyl)phtha...	21.315	149	1518981	54.732	ng		98
85) Di-n-octyl phthalate	22.456	149	2404762	58.393	ng		100
87) Indeno(1,2,3-cd)pyrene	27.750	276	3238799	59.901	ng	#	93
88) Benzo(b)fluoranthene	23.433	252	2612796	53.515	ng		100
89) Benzo(k)fluoranthene	23.491	252	2673298	53.636	ng		99
90) Benzo(a)pyrene	24.233	252	2554942	55.658	ng		99
91) Dibenzo(a,h)anthracene	27.815	278	2613689	59.553	ng		99
92) Benzo(g,h,i)perylene	28.797	276	2657564	60.500	ng		99

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

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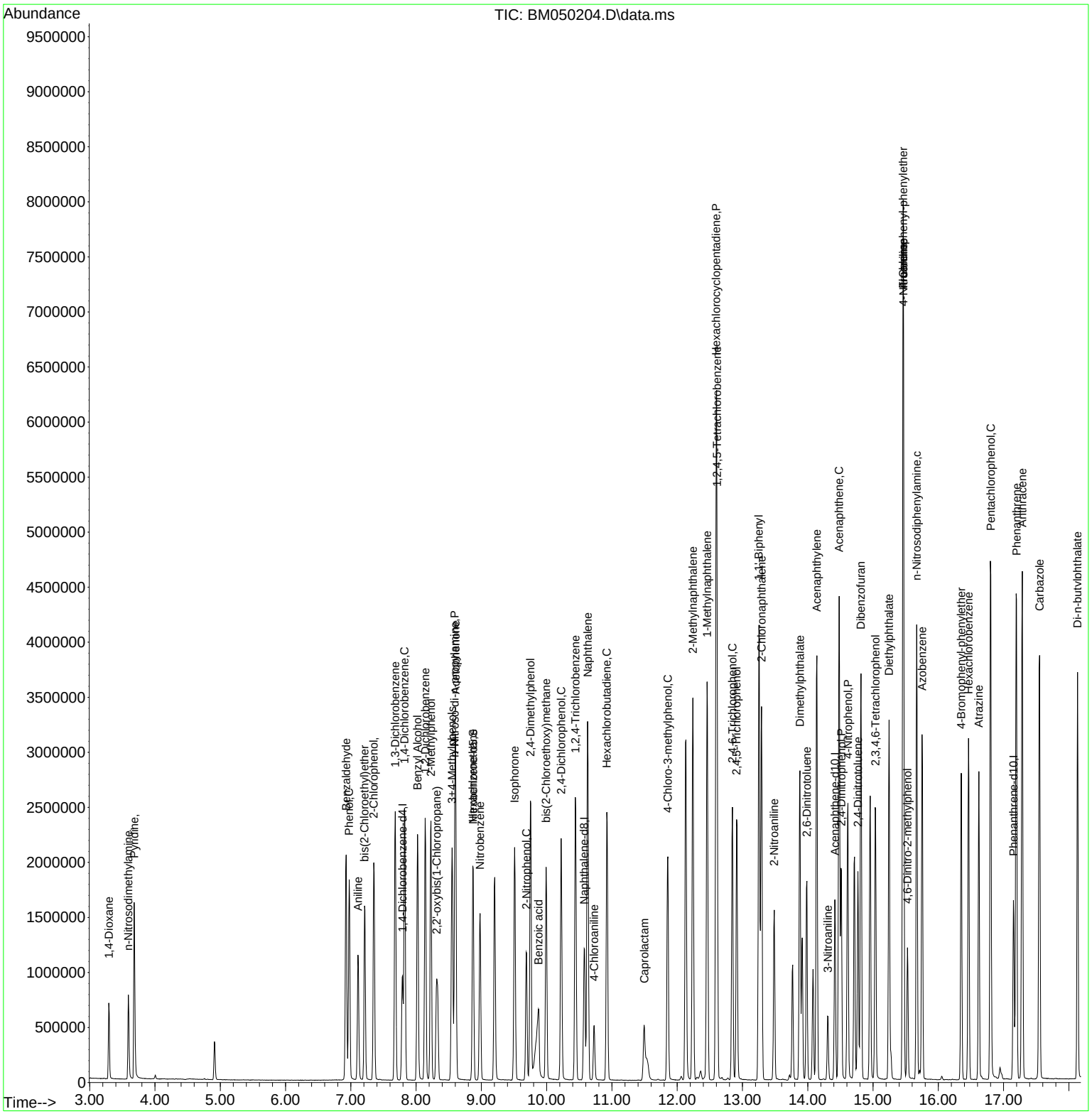

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