Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM042325\
Data File : BM050009.D
Acq On : 23 Apr 2025 11:57
Operator : RC/JU
Sample : PB167694BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 23 12:34:54 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 04:00:55 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB167694BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 04/24/2025
Supervised By :Jagrut Upadhyay 04/24/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	296831	20.000	ng	-0.02
21) Naphthalene-d8	10.557	136	1002726	20.000	ng	-0.02
39) Acenaphthene-d10	14.410	164	608556	20.000	ng	-0.01
64) Phenanthrene-d10	17.157	188	1118478	20.000	ng	0.00
76) Chrysene-d12	21.398	240	956744	20.000	ng	0.00
86) Perylene-d12	24.397	264	942360	20.000	ng	-0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	2317171	132.558	ng	0.00
7) Phenol-d6	6.951	99	2782016	127.915	ng	0.00
23) Nitrobenzene-d5	8.922	82	1643627	91.277	ng	-0.01
42) 2,4,6-Tribromophenol	15.904	330	1262839	142.667	ng	0.00
45) 2-Fluorobiphenyl	13.028	172	4274372	95.243	ng	-0.02
79) Terphenyl-d14	19.780	244	5908931	115.743	ng	-0.01
Target Compounds						Qvalue
2) 1,4-Dioxane	3.252	88	260126	36.133	ng	98
3) Pyridine	3.652	79	721726	38.157	ng	100
4) n-Nitrosodimethylamine	3.558	42	312339	43.392	ng	94
6) Aniline	7.093	93	693153	37.194	ng	99
8) 2-Chlorophenol	7.334	128	804439	44.905	ng	98
9) Benzaldehyde	6.904	77	389777	34.924	ng	99
10) Phenol	6.975	94	937402	44.168	ng	99
11) bis(2-Chloroethyl)ether	7.187	93	761062	45.727	ng	99
12) 1,3-Dichlorobenzene	7.651	146	941779	44.467	ng	99
13) 1,4-Dichlorobenzene	7.798	146	946669	44.422	ng	98
14) 1,2-Dichlorobenzene	8.116	146	906183	45.145	ng	99
15) Benzyl Alcohol	8.010	79	626716	45.761	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.287	45	895342	48.264	ng	99
17) 2-Methylphenol	8.222	107	607070	46.415	ng	100
18) Hexachloroethane	8.840	117	333429	44.972	ng	97
19) n-Nitroso-di-n-propyla...	8.575	70	544498	45.203	ng	99
20) 3+4-Methylphenols	8.551	107	808793	45.358	ng	99
22) Acetophenone	8.587	105	1078086	44.239	ng	99
24) Nitrobenzene	8.963	77	772326	44.543	ng	98
25) Isophorone	9.492	82	1440950	47.768	ng	99
26) 2-Nitrophenol	9.675	139	418264	45.513	ng	99
27) 2,4-Dimethylphenol	9.745	122	669400	64.273	ng	99
28) bis(2-Chloroethoxy)met...	9.969	93	913592	45.238	ng	99
29) 2,4-Dichlorophenol	10.228	162	761799	44.003	ng	100
30) 1,2,4-Trichlorobenzene	10.422	180	905313	45.203	ng	100
31) Naphthalene	10.610	128	2205041	42.796	ng	99
32) Benzoic acid	9.910	122	447380m	37.029	ng	
33) 4-Chloroaniline	10.728	127	284622	15.644	ng	98
34) Hexachlorobutadiene	10.892	225	587268	47.404	ng	99
35) Caprolactam	11.516	113	196597	39.594	ng	93
36) 4-Chloro-3-methylphenol	11.869	107	648886	42.789	ng	99
37) 2-Methylnaphthalene	12.222	142	1433219	39.481	ng	99
38) 1-Methylnaphthalene	12.445	142	1502383	42.480	ng	99
40) 1,2,4,5-Tetrachloroben...	12.598	216	998211	46.886	ng	99
41) Hexachlorocyclopentadiene	12.575	237	1277677	171.266	ng	100
43) 2,4,6-Trichlorophenol	12.845	196	636463	46.980	ng	98

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44) 2,4,5-Trichlorophenol	12.933	196	677096	45.991	ng		99
46) 1,1'-Biphenyl	13.239	154	2044033	45.184	ng		100
47) 2-Chloronaphthalene	13.280	162	1627634	45.776	ng		99
48) 2-Nitroaniline	13.492	65	383799	46.658	ng		97
49) Acenaphthylene	14.133	152	2518539	48.627	ng		100
50) Dimethylphthalate	13.869	163	1922853	44.787	ng		99
51) 2,6-Dinitrotoluene	13.986	165	419555	46.643	ng		99
52) Acenaphthene	14.474	154	1450818	44.038	ng		99
53) 3-Nitroaniline	14.322	138	223175	25.671	ng		98
54) 2,4-Dinitrophenol	14.539	184	511868	78.708	ng		98
55) Dibenzofuran	14.810	168	2374030	43.106	ng		99
56) 4-Nitrophenol	14.663	139	619747	79.996	ng		99
57) 2,4-Dinitrotoluene	14.780	165	569971	47.497	ng	#	99
58) Fluorene	15.457	166	1946414	44.462	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.045	232	561673	43.528	ng		97
60) Diethylphthalate	15.233	149	1765700	42.886	ng		99
61) 4-Chlorophenyl-phenyle...	15.451	204	1086297	46.283	ng		99
62) 4-Nitroaniline	15.486	138	375066	41.718	ng		97
63) Azobenzene	15.745	77	1515558	42.995	ng		98
65) 4,6-Dinitro-2-methylph...	15.551	198	324232	46.003	ng		96
66) n-Nitrosodiphenylamine	15.669	169	1615636	48.268	ng		99
67) 4-Bromophenyl-phenylether	16.345	248	636796	49.044	ng		97
68) Hexachlorobenzene	16.468	284	727796	48.867	ng		100
69) Atrazine	16.621	200	567343	65.373	ng		99
70) Pentachlorophenol	16.816	266	911239	83.107	ng		100
71) Phenanthrene	17.198	178	2862744	46.686	ng		100
72) Anthracene	17.292	178	2912844	48.203	ng		99
73) Carbazole	17.563	167	2514707	44.182	ng		99
74) Di-n-butylphthalate	18.121	149	2956887	45.104	ng		100
75) Fluoranthene	19.215	202	3234311	42.898	ng		99
77) Benzidine	19.404	184	1078879	85.001	ng		99
78) Pyrene	19.580	202	3360749	50.969	ng		99
80) Butylbenzylphthalate	20.474	149	1205622	48.661	ng		99
81) Benzo(a)anthracene	21.380	228	3034858	47.729	ng		99
82) 3,3'-Dichlorobenzidine	21.303	252	755972	31.483	ng		99
83) Chrysene	21.439	228	2781978	46.021	ng		99
84) Bis(2-ethylhexyl)phtha...	21.298	149	1740170	48.207	ng		100
85) Di-n-octyl phthalate	22.427	149	2790802	44.193	ng		100
87) Indeno(1,2,3-cd)pyrene	27.797	276	3466241	49.345	ng		99
88) Benzo(b)fluoranthene	23.450	252	2806020	46.623	ng		100
89) Benzo(k)fluoranthene	23.515	252	2709142	46.450	ng		100
90) Benzo(a)pyrene	24.262	252	2636799	49.858	ng		99
91) Dibenzo(a,h)anthracene	27.844	278	2806898	48.512	ng		100
92) Benzo(g,h,i)perylene	28.856	276	2752027	46.546	ng		98

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

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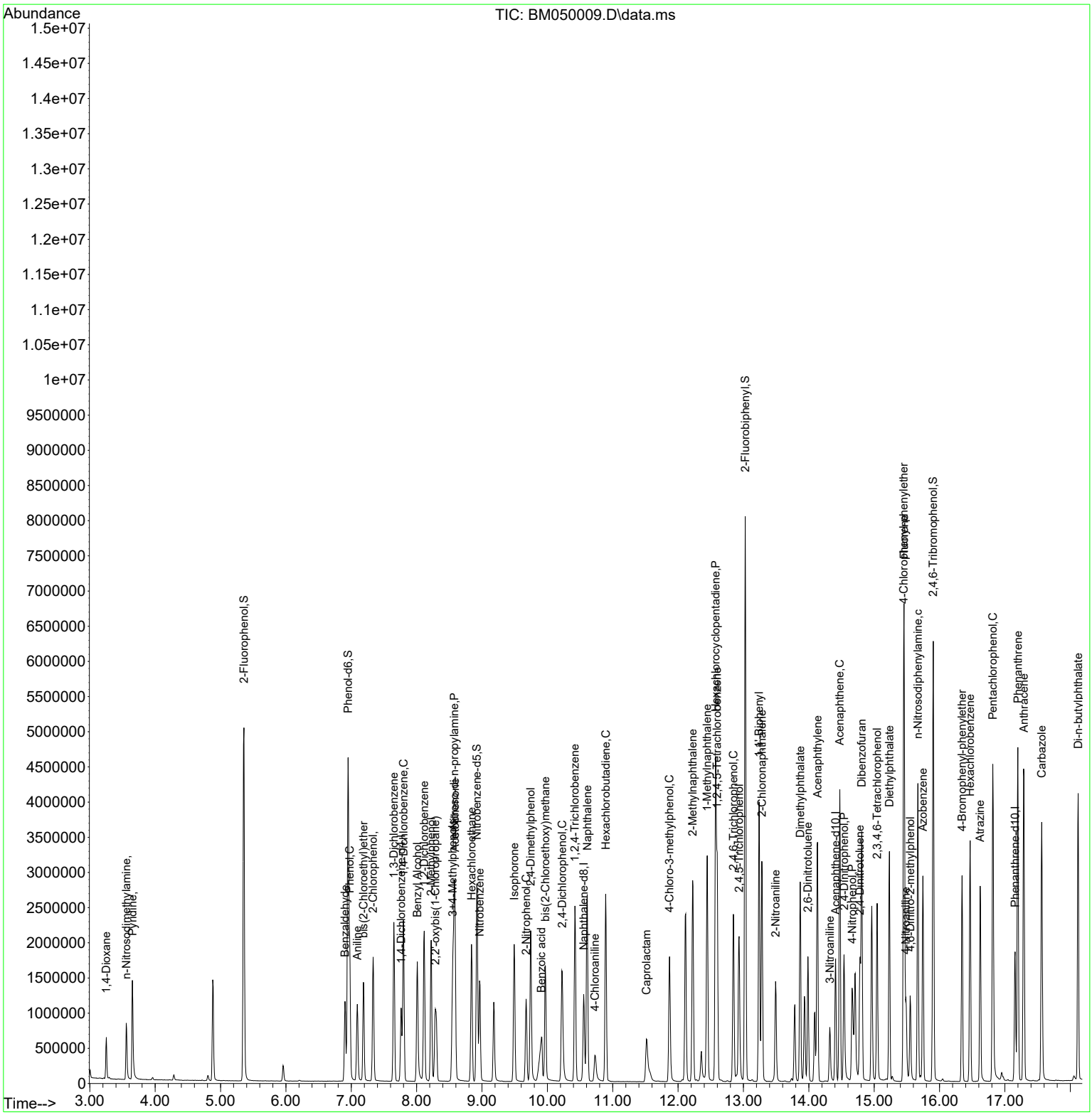

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