Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
Data File : BM050264.D
Acq On : 10 Jun 2025 06:07
Operator : RC/JU
Sample : PB168352BS
Misc :
ALS Vial : 19 Sample Multiplier: 1

Quant Time: Jun 10 06:53:09 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM060525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Jun 09 11:54:38 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB168352BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/10/2025
Supervised By :Jagrut Upadhyay 06/10/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.763	152	333914	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1311547	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	754658	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1423727	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1520709	20.000	ng	0.00
86) Perylene-d12	24.339	264	1658221	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	2923158	146.033	ng	0.00
7) Phenol-d6	6.934	99	3690740	140.063	ng	0.00
23) Nitrobenzene-d5	8.916	82	2233083	88.551	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	1315918	153.304	ng	0.00
45) 2-Fluorobiphenyl	13.022	172	4797135	86.060	ng	0.00
79) Terphenyl-d14	19.762	244	6968788	86.841	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.281	88	340181	38.770	ng	95
3) Pyridine	3.669	79	991163	43.620	ng	98
4) n-Nitrosodimethylamine	3.581	42	225565	48.006	ng	97
6) Aniline	7.093	93	1261529	36.214	ng	97
8) 2-Chlorophenol	7.334	128	1112221	50.515	ng	98
9) Benzaldehyde	6.904	77	568218	33.917	ng	100
10) Phenol	6.963	94	1412735	50.671	ng	99
11) bis(2-Chloroethyl)ether	7.193	93	1096770	48.907	ng	98
12) 1,3-Dichlorobenzene	7.657	146	1171169	47.580	ng	98
13) 1,4-Dichlorobenzene	7.798	146	1200936	46.892	ng	99
14) 1,2-Dichlorobenzene	8.116	146	1150887	47.139	ng	98
15) Benzyl Alcohol	8.004	79	923134	49.118	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.293	45	818561	52.545	ng	97
17) 2-Methylphenol	8.204	107	904893	49.189	ng	97
18) Hexachloroethane	8.845	117	458802	49.468	ng	99
19) n-Nitroso-di-n-propyla...	8.575	70	786038	48.746	ng	99
20) 3+4-Methylphenols	8.534	107	1220427	49.586	ng	99
22) Acetophenone	8.581	105	1613029	49.228	ng	99
24) Nitrobenzene	8.957	77	1176763	51.308	ng	98
25) Isophorone	9.487	82	2138641	49.135	ng	100
26) 2-Nitrophenol	9.663	139	500374	50.542	ng	96
27) 2,4-Dimethylphenol	9.734	122	1027023	50.488	ng	100
28) bis(2-Chloroethoxy)met...	9.969	93	1439847	50.637	ng	100
29) 2,4-Dichlorophenol	10.198	162	968227	51.435	ng	98
30) 1,2,4-Trichlorobenzene	10.416	180	1026445	49.001	ng	99
31) Naphthalene	10.604	128	3253648	47.982	ng	100
32) Benzoic acid	9.857	122	633129	49.525	ng	99
33) 4-Chloroaniline	10.704	127	761701	26.347	ng	99
34) Hexachlorobutadiene	10.898	225	600603	48.203	ng	99
35) Caprolactam	11.481	113	299123m	50.122	ng	
36) 4-Chloro-3-methylphenol	11.833	107	1025222	51.040	ng	100
37) 2-Methylnaphthalene	12.216	142	2016294	49.289	ng	99
38) 1-Methylnaphthalene	12.439	142	2115216	48.717	ng	99
40) 1,2,4,5-Tetrachloroben...	12.586	216	1090962	50.064	ng	99
41) Hexachlorocyclopentadiene	12.575	237	1406851	106.306	ng	99
43) 2,4,6-Trichlorophenol	12.828	196	751627	52.450	ng	99

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44) 2,4,5-Trichlorophenol	12.892	196	831872	52.871	ng	98
46) 1,1'-Biphenyl	13.233	154	2818663	49.881	ng	99
47) 2-Chloronaphthalene	13.269	162	2178306	49.584	ng	99
48) 2-Nitroaniline	13.469	65	565550	58.499	ng	95
49) Acenaphthylene	14.116	152	3592939	50.565	ng	100
50) Dimethylphthalate	13.857	163	2653207	51.986	ng	99
51) 2,6-Dinitrotoluene	13.969	165	566954	55.084	ng	96
52) Acenaphthene	14.463	154	2142880	48.215	ng	100
53) 3-Nitroaniline	14.292	138	393184	34.276	ng	100
54) 2,4-Dinitrophenol	14.498	184	533234	89.355	ng	96
55) Dibenzofuran	14.798	168	3297110	50.708	ng	99
56) 4-Nitrophenol	14.604	139	1171665	120.006	ng	98
57) 2,4-Dinitrotoluene	14.751	165	799521	58.887	ng	96
58) Fluorene	15.445	166	2563768	51.480	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.021	232	729601m	53.596	ng	
60) Diethylphthalate	15.227	149	2700060	53.319	ng	99
61) 4-Chlorophenyl-phenyle...	15.445	204	1240228	51.528	ng	97
62) 4-Nitroaniline	15.457	138	602665	56.055	ng	99
63) Azobenzene	15.733	77	2693437	53.214	ng	98
65) 4,6-Dinitro-2-methylph...	15.516	198	396144	50.943	ng	98
66) n-Nitrosodiphenylamine	15.651	169	2304314	51.511	ng	99
67) 4-Bromophenyl-phenylether	16.333	248	787638	51.878	ng	98
68) Hexachlorobenzene	16.445	284	922265	51.992	ng	99
69) Atrazine	16.604	200	814129	57.117	ng	100
70) Pentachlorophenol	16.786	266	1318637	114.339	ng	99
71) Phenanthrene	17.180	178	4203765	51.686	ng	99
72) Anthracene	17.268	178	4262245	52.384	ng	99
73) Carbazole	17.533	167	4035831	54.446	ng	99
74) Di-n-butylphthalate	18.115	149	4624100	57.333	ng	99
75) Fluoranthene	19.192	202	4747982	55.356	ng	100
77) Benzidine	19.374	184	1720352	40.229	ng	100
78) Pyrene	19.551	202	5054422	49.313	ng	100
80) Butylbenzylphthalate	20.462	149	2005247	58.652	ng	97
81) Benzo(a)anthracene	21.350	228	5042893	52.391	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	1108524	37.765	ng	100
83) Chrysene	21.409	228	4818888	52.631	ng	100
84) Bis(2-ethylhexyl)phtha...	21.298	149	3140586	59.636	ng	99
85) Di-n-octyl phthalate	22.427	149	5083521	65.052	ng	100
87) Indeno(1,2,3-cd)pyrene	27.703	276	6192744	58.001	ng	100
88) Benzo(b)fluoranthene	23.403	252	5189054	53.823	ng	100
89) Benzo(k)fluoranthene	23.468	252	5163179	52.460	ng	100
90) Benzo(a)pyrene	24.203	252	4948650	54.593	ng	99
91) Dibenzo(a,h)anthracene	27.762	278	5037803	58.130	ng	98
92) Benzo(g,h,i)perylene	28.744	276	5052425	58.247	ng	99

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

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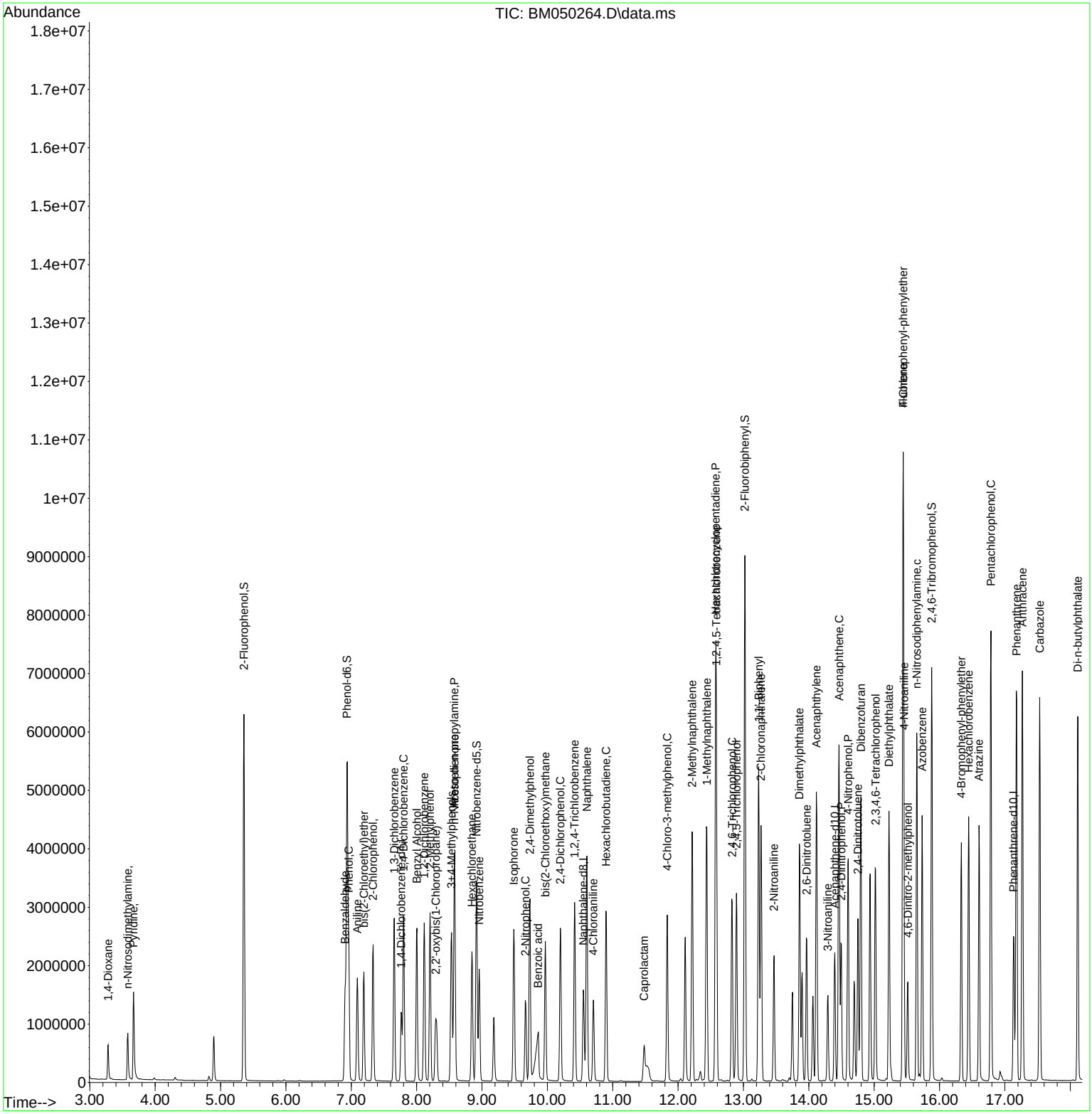

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