Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM071725\
Data File : BM050476.D
Acq On : 17 Jul 2025 15:57
Operator : RC/JU
Sample : PB168885BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jul 17 16:34:59 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM070925.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Jul 17 16:20:15 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB168885BS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 07/18/2025
Supervised By :Jagrut Upadhyay 07/18/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.846	152	516385	20.000	ng	0.00
21) Naphthalene-d8	10.640	136	1948201	20.000	ng	0.00
39) Acenaphthene-d10	14.475	164	1313335	20.000	ng	0.00
64) Phenanthrene-d10	17.210	188	2583210	20.000	ng	0.00
76) Chrysene-d12	21.433	240	2737581	20.000	ng	0.00
86) Perylene-d12	24.462	264	2912638	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.428	112	3884146	129.474	ng	0.00
7) Phenol-d6	7.016	99	4920980	130.124	ng	0.00
23) Nitrobenzene-d5	8.999	82	2933678	76.825	ng	0.00
42) 2,4,6-Tribromophenol	15.957	330	2389558	149.748	ng	0.00
45) 2-Fluorobiphenyl	13.104	172	7818506	73.518	ng	0.00
79) Terphenyl-d14	19.821	244	11945436	76.774	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.323	88	454197	36.819	ng	99
3) Pyridine	3.723	79	1265501	39.076	ng	96
4) n-Nitrosodimethylamine	3.623	42	621168	41.142	ng	94
6) Aniline	7.169	93	1735247	35.754	ng	99
8) 2-Chlorophenol	7.411	128	1529899	48.364	ng	97
9) Benzaldehyde	6.981	77	881142	39.168	ng	98
10) Phenol	7.040	94	1875951	47.560	ng	98
11) bis(2-Chloroethyl)ether	7.269	93	1376341	43.571	ng	98
12) 1,3-Dichlorobenzene	7.740	146	1664239	43.267	ng	98
13) 1,4-Dichlorobenzene	7.881	146	1688340	42.987	ng	99
14) 1,2-Dichlorobenzene	8.199	146	1629704	43.341	ng	99
15) Benzyl Alcohol	8.081	79	1243011	46.649	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.375	45	1935814	41.604	ng	98
17) 2-Methylphenol	8.287	107	1212327	47.389	ng	98
18) Hexachloroethane	8.928	117	595451	43.108	ng	98
19) n-Nitroso-di-n-propyla...	8.652	70	1038896	45.347	ng	95
20) 3+4-Methylphenols	8.610	107	1642016	47.812	ng	98
22) Acetophenone	8.663	105	2120698	43.537	ng	98
24) Nitrobenzene	9.046	77	1509739	44.305	ng	97
25) Isophorone	9.575	82	2814614	45.423	ng	99
26) 2-Nitrophenol	9.752	139	783921	56.446	ng	96
27) 2,4-Dimethylphenol	9.816	122	1430792	48.416	ng	96
28) bis(2-Chloroethoxy)met...	10.052	93	1838156	44.768	ng	99
29) 2,4-Dichlorophenol	10.287	162	1541348	50.768	ng	98
30) 1,2,4-Trichlorobenzene	10.504	180	1645152	45.296	ng	99
31) Naphthalene	10.693	128	4347399	43.933	ng	99
32) Benzoic acid	9.946	122	1030936	55.734	ng	98
33) 4-Chloroaniline	10.793	127	1069433	25.564	ng	99
34) Hexachlorobutadiene	10.987	225	993212	44.805	ng	98
35) Caprolactam	11.575	113	440167m	53.108	ng	
36) 4-Chloro-3-methylphenol	11.922	107	1449850	51.138	ng	97
37) 2-Methylnaphthalene	12.298	142	2906964	46.526	ng	98
38) 1-Methylnaphthalene	12.522	142	3047148	46.083	ng	100
40) 1,2,4,5-Tetrachloroben...	12.669	216	1909685	45.724	ng	100
41) Hexachlorocyclopentadiene	12.657	237	2610418	97.780	ng	99
43) 2,4,6-Trichlorophenol	12.910	196	1309524	50.938	ng	99

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44) 2,4,5-Trichlorophenol	12.981	196	1450386	51.658	ng		96
46) 1,1'-Biphenyl	13.310	154	4317725	44.311	ng		99
47) 2-Chloronaphthalene	13.351	162	3405944	43.840	ng		99
48) 2-Nitroaniline	13.545	65	887681	51.189	ng		95
49) Acenaphthylene	14.198	152	5316054	45.277	ng		99
50) Dimethylphthalate	13.934	163	4214908	46.615	ng		100
51) 2,6-Dinitrotoluene	14.045	165	898217	51.738	ng		93
52) Acenaphthene	14.539	154	3220488	43.143	ng		99
53) 3-Nitroaniline	14.369	138	652608	35.347	ng		98
54) 2,4-Dinitrophenol	14.575	184	1152712	117.097	ng	#	82
55) Dibenzofuran	14.875	168	5125414	44.563	ng		99
56) 4-Nitrophenol	14.681	139	1695556	106.789	ng		90
57) 2,4-Dinitrotoluene	14.828	165	1281292	49.227	ng		95
58) Fluorene	15.522	166	4307700	45.471	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.098	232	1239852	52.459	ng		96
60) Diethylphthalate	15.292	149	4040195	46.776	ng		100
61) 4-Chlorophenyl-phenyle...	15.516	204	2278500	45.997	ng		97
62) 4-Nitroaniline	15.528	138	963365	45.527	ng		98
63) Azobenzene	15.804	77	3527371	44.475	ng		99
65) 4,6-Dinitro-2-methylph...	15.586	198	751112	53.277	ng		92
66) n-Nitrosodiphenylamine	15.728	169	3739335	46.260	ng		100
67) 4-Bromophenyl-phenylether	16.404	248	1362817	47.884	ng		98
68) Hexachlorobenzene	16.522	284	1607982	47.836	ng		96
69) Atrazine	16.675	200	1344545	50.656	ng		99
70) Pentachlorophenol	16.863	266	2322182	110.974	ng		99
71) Phenanthrene	17.251	178	6673853	45.657	ng		100
72) Anthracene	17.339	178	6792935	46.687	ng		100
73) Carbazole	17.604	167	6198421	47.082	ng		99
74) Di-n-butylphthalate	18.175	149	7010527	48.651	ng		99
75) Fluoranthene	19.257	202	7831040	49.281	ng		99
77) Benzidine	19.439	184	4729264	67.729	ng		100
78) Pyrene	19.622	202	8190535	46.715	ng		100
80) Butylbenzylphthalate	20.516	149	3188686	55.157	ng		97
81) Benzo(a)anthracene	21.416	228	8453985	47.395	ng		99
82) 3,3'-Dichlorobenzidine	21.339	252	2023008	33.631	ng		99
83) Chrysene	21.480	228	7878393	46.827	ng		100
84) Bis(2-ethylhexyl)phtha...	21.345	149	4719847	51.429	ng		97
85) Di-n-octyl phthalate	22.486	149	8099632	56.350	ng		97
87) Indeno(1,2,3-cd)pyrene	27.886	276	10292650	49.702	ng		99
88) Benzo(b)fluoranthene	23.504	252	8457217	47.206	ng		99
89) Benzo(k)fluoranthene	23.568	252	8421352	45.301	ng		100
90) Benzo(a)pyrene	24.321	252	8126766	48.457	ng		99
91) Dibenzo(a,h)anthracene	27.944	278	8579014	49.191	ng		99
92) Benzo(g,h,i)perylene	28.950	276	8216926	49.851	ng		98

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

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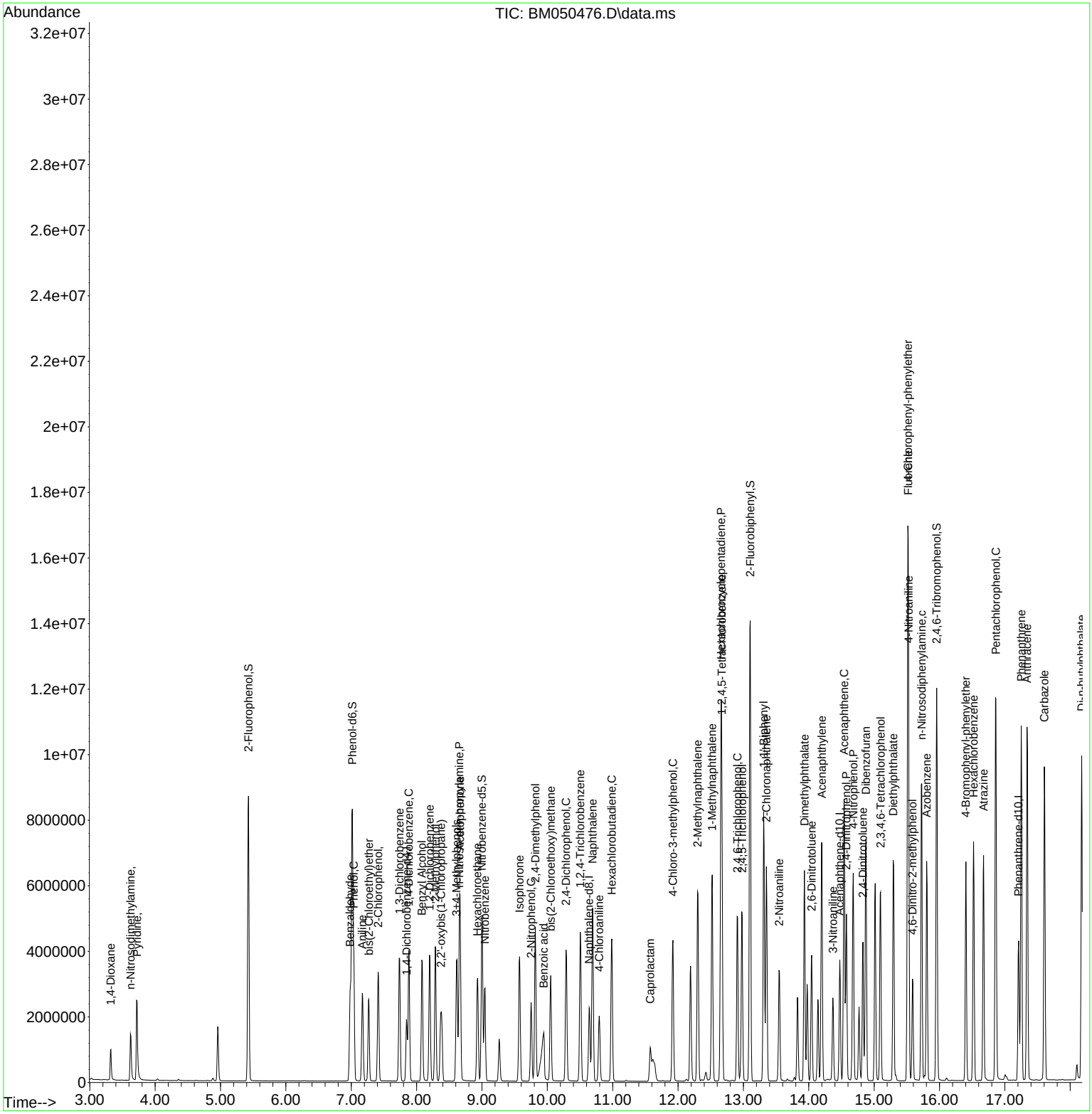

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