Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040325\
Data File : BM049803.D
Acq On : 03 Apr 2025 13:14
Operator : RC/JU
Sample : PB167428BS
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Apr 03 14:05:18 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:55:34 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
PB167428BS

Manual Integrations APPROVED
Reviewed By :Rahul Chavli 04/04/2025
Supervised By :Jagrut Upadhyay 04/04/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	258385	20.000	ng		-0.02
21) Naphthalene-d8	10.580	136	920866	20.000	ng		-0.02
39) Acenaphthene-d10	14.427	164	623518	20.000	ng		-0.02
64) Phenanthrene-d10	17.168	188	1241970	20.000	ng		-0.02
76) Chrysene-d12	21.403	240	1257639	20.000	ng		-0.02
86) Perylene-d12	24.403	264	1147667	20.000	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	2584283	168.761	ng		-0.02
7) Phenol-d6	6.963	99	3247017	168.963	ng		-0.02
23) Nitrobenzene-d5	8.945	82	1886807	105.197	ng		-0.02
42) 2,4,6-Tribromophenol	15.915	330	1512204	207.697	ng		-0.02
45) 2-Fluorobiphenyl	13.051	172	5044216	101.316	ng		-0.02
79) Terphenyl-d14	19.792	244	8860250	118.719	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	263609	39.766	ng		97
3) Pyridine	3.663	79	751795	44.407	ng		97
4) n-Nitrosodimethylamine	3.575	42	361444	48.251	ng		100
6) Aniline	7.110	93	583193	36.223	ng		99
8) 2-Chlorophenol	7.351	128	818450	53.972	ng		97
9) Benzaldehyde	6.922	77	462823	48.717	ng		99
10) Phenol	6.987	94	1063540	57.075	ng		98
11) bis(2-Chloroethyl)ether	7.210	93	798065	52.889	ng		99
12) 1,3-Dichlorobenzene	7.675	146	937339	50.862	ng		99
13) 1,4-Dichlorobenzene	7.822	146	954829	51.358	ng		99
14) 1,2-Dichlorobenzene	8.139	146	912036	51.618	ng		98
15) Benzyl Alcohol	8.028	79	679324	56.330	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.316	45	999520m	56.359	ng		
17) 2-Methylphenol	8.234	107	668441	60.422	ng		100
18) Hexachloroethane	8.869	117	343130	52.263	ng		93
19) n-Nitroso-di-n-propyla...	8.598	70	649693	58.303	ng		99
20) 3+4-Methylphenols	8.563	107	898258	60.588	ng		99
22) Acetophenone	8.604	105	1226605	51.660	ng	#	99
24) Nitrobenzene	8.986	77	891771	52.729	ng		100
25) Isophorone	9.516	82	1634215	59.343	ng		100
26) 2-Nitrophenol	9.692	139	402451	55.909	ng		98
27) 2,4-Dimethylphenol	9.763	122	748941	81.739	ng		98
28) bis(2-Chloroethoxy)met...	9.992	93	1052654	54.273	ng		99
29) 2,4-Dichlorophenol	10.233	162	861605	57.709	ng		99
30) 1,2,4-Trichlorobenzene	10.445	180	946678	50.679	ng		100
31) Naphthalene	10.633	128	2383422	50.335	ng		100
32) Benzoic acid	9.898	122	476884	61.199	ng		98
33) 4-Chloroaniline	10.739	127	230450	14.260	ng		99
34) Hexachlorobutadiene	10.922	225	589742	51.142	ng		98
35) Caprolactam	11.522	113	215450	62.156	ng		97
36) 4-Chloro-3-methylphenol	11.874	107	768607	59.988	ng		99
37) 2-Methylnaphthalene	12.245	142	1611757	48.678	ng		99
38) 1-Methylnaphthalene	12.469	142	1699891	53.213	ng		100
40) 1,2,4,5-Tetrachloroben...	12.616	216	1168564	51.022	ng		98
41) Hexachlorocyclopentadiene	12.604	237	1710355	201.578	ng		99
43) 2,4,6-Trichlorophenol	12.857	196	723569	56.409	ng		99

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44) 2,4,5-Trichlorophenol	12.933	196	798112	57.017	ng	100
46) 1,1'-Biphenyl	13.263	154	2413259	50.219	ng	100
47) 2-Chloronaphthalene	13.304	162	1899072	50.771	ng	99
48) 2-Nitroaniline	13.504	65	489308	58.273	ng	98
49) Acenaphthylene	14.151	152	3015452	57.675	ng	99
50) Dimethylphthalate	13.886	163	2349961	54.741	ng	100
51) 2,6-Dinitrotoluene	13.998	165	488736	56.819	ng	99
52) Acenaphthene	14.492	154	1767723	51.545	ng	99
53) 3-Nitroaniline	14.327	138	176002	21.502	ng	98
54) 2,4-Dinitrophenol	14.533	184	620766	101.941	ng	99
55) Dibenzofuran	14.827	168	2888941	50.554	ng	100
56) 4-Nitrophenol	14.651	139	940175	131.954	ng	94
57) 2,4-Dinitrotoluene	14.786	165	695911	62.874	ng	97
58) Fluorene	15.474	166	2588964	55.645	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.057	232	674082	57.530	ng	98
60) Diethylphthalate	15.257	149	2256697	55.815	ng	99
61) 4-Chlorophenyl-phenyle...	15.474	204	1396277	54.957	ng	99
62) 4-Nitroaniline	15.492	138	495088	50.614	ng	97
63) Azobenzene	15.762	77	2133961	55.257	ng	99
65) 4,6-Dinitro-2-methylph...	15.551	198	375882	53.856	ng	92
66) n-Nitrosodiphenylamine	15.686	169	2056296	54.646	ng	99
67) 4-Bromophenyl-phenylether	16.362	248	751615	52.416	ng	99
68) Hexachlorobenzene	16.480	284	851821	52.826	ng	99
69) Atrazine	16.639	200	723953	87.298	ng	99
70) Pentachlorophenol	16.821	266	1299614	128.251	ng	98
71) Phenanthrene	17.209	178	3765179	54.597	ng	100
72) Anthracene	17.304	178	3857024	57.750	ng	99
73) Carbazole	17.568	167	3457056	57.155	ng	100
74) Di-n-butylphthalate	18.139	149	3874785	58.448	ng	99
75) Fluoranthene	19.227	202	4497197	56.642	ng	100
77) Benzidine	19.409	184	1692828	112.039	ng	100
78) Pyrene	19.586	202	4707859	53.580	ng	100
80) Butylbenzylphthalate	20.492	149	1636444	60.013	ng	99
81) Benzo(a)anthracene	21.386	228	4673527	55.636	ng	100
82) 3,3'-Dichlorobenzidine	21.309	252	646575	23.642	ng	99
83) Chrysene	21.450	228	4290583	53.882	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	2461661	57.926	ng	100
85) Di-n-octyl phthalate	22.450	149	3838840	58.120	ng	100
87) Indeno(1,2,3-cd)pyrene	27.791	276	4475907	54.185	ng	100
88) Benzo(b)fluoranthene	23.456	252	4136749	53.516	ng	99
89) Benzo(k)fluoranthene	23.521	252	4154310	54.618	ng	99
90) Benzo(a)pyrene	24.262	252	3864493	59.519	ng	99
91) Dibenzo(a,h)anthracene	27.844	278	3701537	53.784	ng	99
92) Benzo(g,h,i)perylene	28.844	276	3489633	50.339	ng	100

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

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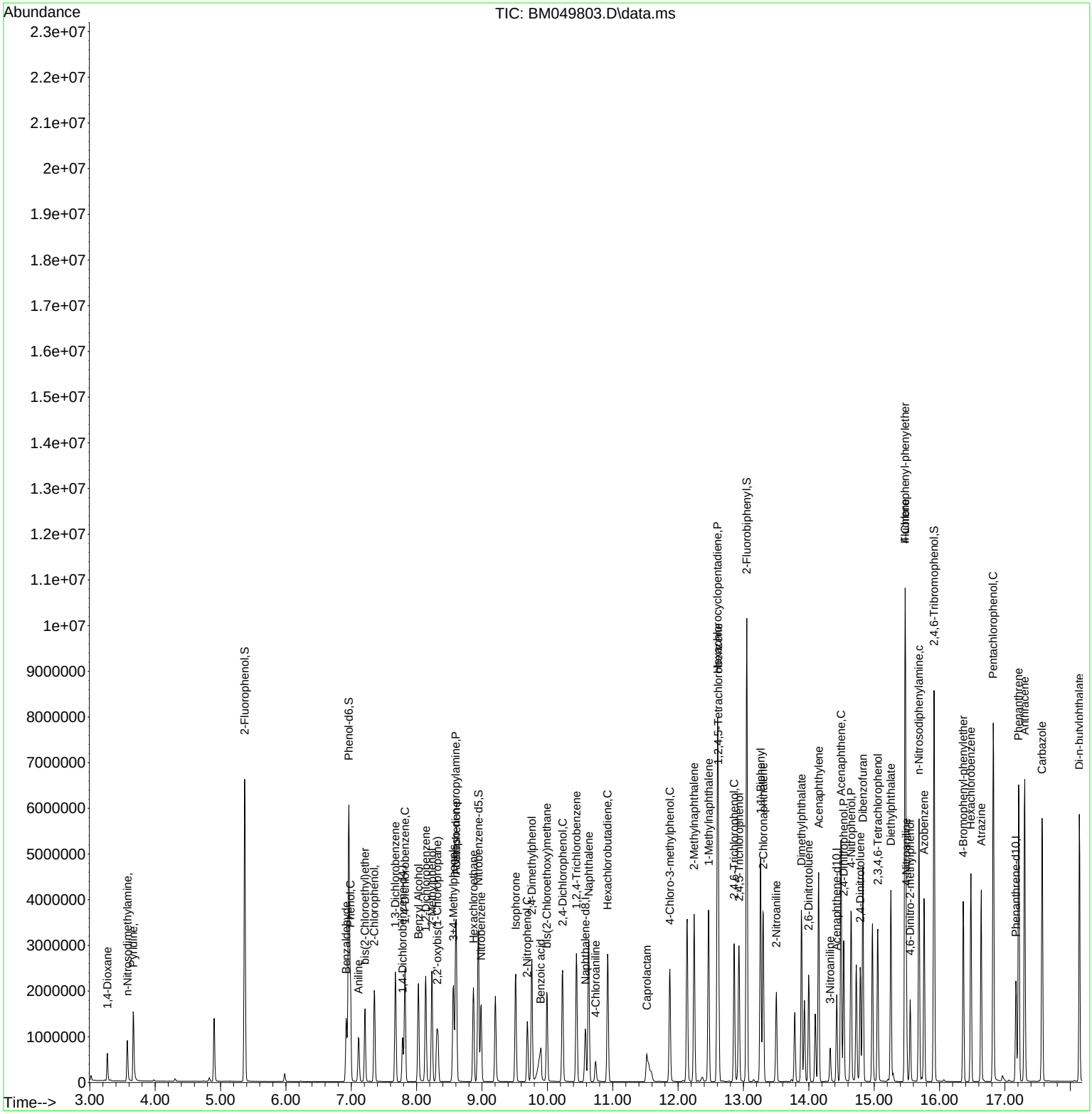

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