Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
Data File : BM050196.D
Acq On : 05 Jun 2025 10:38
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Jun 05 14:58:04 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 14:55:18 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/05/2025
Supervised By :Jagrut Upadhyay 06/06/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	257321	20.000	ng		0.00
21) Naphthalene-d8	10.575	136	1031213	20.000	ng		0.00
39) Acenaphthene-d10	14.416	164	597701	20.000	ng		0.00
64) Phenanthrene-d10	17.151	188	1092132	20.000	ng		0.00
76) Chrysene-d12	21.386	240	1044209	20.000	ng		0.00
86) Perylene-d12	24.374	264	1027174	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	306899	19.895	ng		0.00
7) Phenol-d6	6.946	99	391479	19.279	ng		0.00
23) Nitrobenzene-d5	8.934	82	373577	18.841	ng		0.00
42) 2,4,6-Tribromophenol	15.898	330	127081	18.693	ng		0.00
45) 2-Fluorobiphenyl	13.039	172	918043	20.795	ng		0.00
79) Terphenyl-d14	19.780	244	1136477	20.625	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	71029	10.505	ng		97
3) Pyridine	3.687	79	173970	9.935	ng		98
4) n-Nitrosodimethylamine	3.599	42	34098	9.417	ng	#	99
6) Aniline	7.110	93	259330	9.660	ng		99
8) 2-Chlorophenol	7.351	128	161982	9.547	ng		99
9) Benzaldehyde	6.928	77	139011	10.767	ng		99
10) Phenol	6.969	94	211509	9.844	ng		99
11) bis(2-Chloroethyl)ether	7.210	93	169669	9.818	ng		99
12) 1,3-Dichlorobenzene	7.681	146	188081	9.915	ng		98
13) 1,4-Dichlorobenzene	7.822	146	198637	10.065	ng		99
14) 1,2-Dichlorobenzene	8.140	146	187370	9.959	ng		99
15) Benzyl Alcohol	8.022	79	134400	9.280	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.316	45	122149	10.175	ng		97
17) 2-Methylphenol	8.222	107	134124	9.461	ng		100
18) Hexachloroethane	8.869	117	70045	9.800	ng		98
19) n-Nitroso-di-n-propyla...	8.592	70	121867	9.807	ng		97
20) 3+4-Methylphenols	8.545	107	176847	9.324	ng		99
22) Acetophenone	8.604	105	260808	10.123	ng	#	98
24) Nitrobenzene	8.975	77	173945	9.646	ng		99
25) Isophorone	9.504	82	321944	9.407	ng		99
26) 2-Nitrophenol	9.687	139	64131	8.239	ng		96
27) 2,4-Dimethylphenol	9.751	122	153659	9.598	ng		99
28) bis(2-Chloroethoxy)met...	9.992	93	213076	9.531	ng		99
29) 2,4-Dichlorophenol	10.216	162	135013	9.122	ng		95
30) 1,2,4-Trichlorobenzene	10.439	180	158337	9.614	ng		99
31) Naphthalene	10.628	128	536516	10.063	ng		99
32) Benzoic acid	9.810	122	65412	6.508	ng		99
33) 4-Chloroaniline	10.728	127	218016	9.591	ng		99
34) Hexachlorobutadiene	10.922	225	94772	9.674	ng		98
35) Caprolactam	11.469	113	39590	8.437	ng		95
36) 4-Chloro-3-methylphenol	11.845	107	142482	9.022	ng		98
37) 2-Methylnaphthalene	12.239	142	305385	9.495	ng		97
38) 1-Methylnaphthalene	12.457	142	328309	9.617	ng		99
40) 1,2,4,5-Tetrachloroben...	12.610	216	167598	9.711	ng		98
41) Hexachlorocyclopentadiene	12.598	237	91203	8.701	ng		95
43) 2,4,6-Trichlorophenol	12.845	196	103556	9.124	ng		99

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44) 2,4,5-Trichlorophenol	12.910	196	114017	9.149	ng		98
46) 1,1'-Biphenyl	13.251	154	452133	10.102	ng		100
47) 2-Chloronaphthalene	13.286	162	356687	10.251	ng		99
48) 2-Nitroaniline	13.480	65	61491	8.031	ng		89
49) Acenaphthylene	14.133	152	548052	9.738	ng		99
50) Dimethylphthalate	13.874	163	384143	9.503	ng		99
51) 2,6-Dinitrotoluene	13.980	165	69112	8.478	ng		95
52) Acenaphthene	14.480	154	351485	9.985	ng		99
53) 3-Nitroaniline	14.304	138	75418	8.301	ng		97
54) 2,4-Dinitrophenol	14.510	184	27888	10.741	ng		98
55) Dibenzofuran	14.816	168	511101	9.925	ng		98
56) 4-Nitrophenol	14.604	139	64450	8.335	ng		99
57) 2,4-Dinitrotoluene	14.763	165	84481	7.856	ng		91
58) Fluorene	15.463	166	405716	10.286	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.033	232	98715m	9.156	ng		
60) Diethylphthalate	15.239	149	380099	9.477	ng		100
61) 4-Chlorophenyl-phenyle...	15.463	204	196034	10.283	ng		100
62) 4-Nitroaniline	15.463	138	70517	8.281	ng		97
63) Azobenzene	15.751	77	397398	9.913	ng		97
65) 4,6-Dinitro-2-methylph...	15.527	198	40699	6.823	ng		94
66) n-Nitrosodiphenylamine	15.668	169	341695	9.957	ng		99
67) 4-Bromophenyl-phenylether	16.351	248	111429	9.568	ng		96
68) Hexachlorobenzene	16.463	284	130925	9.622	ng		99
69) Atrazine	16.621	200	96720	8.846	ng		98
70) Pentachlorophenol	16.798	266	75315	8.513	ng		100
71) Phenanthrene	17.192	178	630983	10.114	ng		99
72) Anthracene	17.286	178	619530	9.926	ng		99
73) Carbazole	17.551	167	547511	9.629	ng		100
74) Di-n-butylphthalate	18.133	149	549702	8.885	ng		99
75) Fluoranthene	19.204	202	622189	9.457	ng		98
77) Benzidine	19.392	184	199082	6.780	ng		99
78) Pyrene	19.568	202	682132	9.692	ng		99
80) Butylbenzylphthalate	20.480	149	181298	7.723	ng		96
81) Benzo(a)anthracene	21.368	228	642785	9.725	ng		98
82) 3,3'-Dichlorobenzidine	21.292	252	157266	7.803	ng		99
83) Chrysene	21.427	228	618398	9.836	ng		99
84) Bis(2-ethylhexyl)phtha...	21.321	149	299821	8.291	ng		96
85) Di-n-octyl phthalate	22.462	149	380681	7.094	ng		99
87) Indeno(1,2,3-cd)pyrene	27.738	276	607722	9.189	ng	#	92
88) Benzo(b)fluoranthene	23.433	252	555747	9.306	ng		98
89) Benzo(k)fluoranthene	23.497	252	589937	9.677	ng		99
90) Benzo(a)pyrene	24.233	252	517175	9.211	ng		99
91) Dibenzo(a,h)anthracene	27.809	278	496324	9.245	ng		98
92) Benzo(g,h,i)perylene	28.785	276	502232	9.347	ng		98

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

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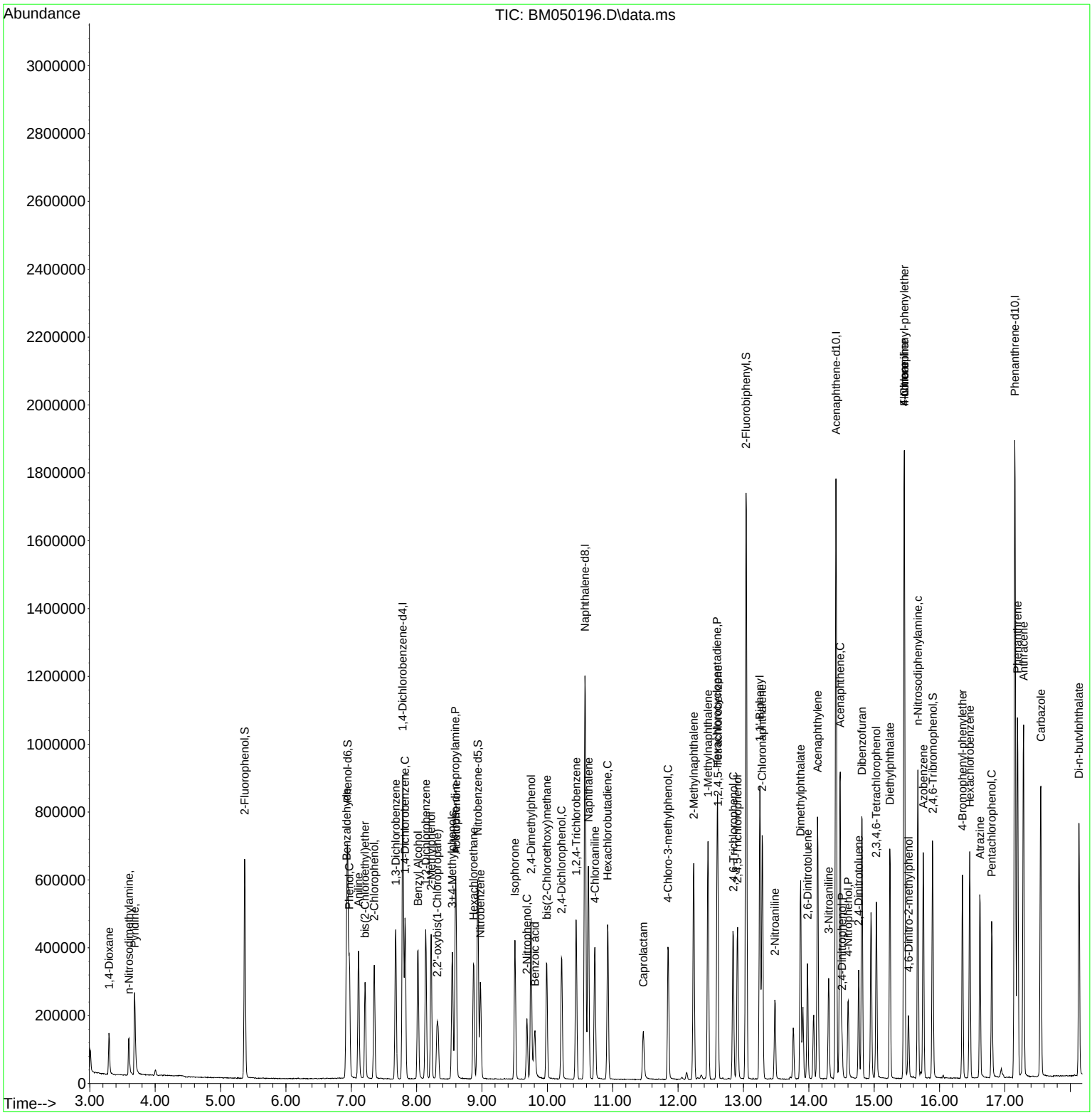

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