Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060525\
Data File : BM050195.D
Acq On : 05 Jun 2025 09:59
Operator : RC/JU
Sample : SSTDICC005
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Jun 05 15:12:05 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 :
SSTDICC005

Manual Integrations APPROVED

Reviewed By :Rahul Chavli 06/06/2025
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	231885	20.000	ng		0.00
21) Naphthalene-d8	10.575	136	935638	20.000	ng		0.00
39) Acenaphthene-d10	14.416	164	551980	20.000	ng		0.00
64) Phenanthrene-d10	17.151	188	1022508	20.000	ng		0.00
76) Chrysene-d12	21.386	240	964608	20.000	ng		0.00
86) Perylene-d12	24.374	264	941239	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	145075	10.436	ng		0.00
7) Phenol-d6	6.946	99	181940	9.943	ng		0.00
23) Nitrobenzene-d5	8.934	82	167883	9.332	ng		0.00
42) 2,4,6-Tribromophenol	15.892	330	57984	9.236	ng		0.00
45) 2-Fluorobiphenyl	13.039	172	438411	10.753	ng		0.00
79) Terphenyl-d14	19.780	244	553477	10.873	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	34616	5.681	ng		98
3) Pyridine	3.687	79	78460	4.972	ng		95
4) n-Nitrosodimethylamine	3.599	42	16377	5.019	ng	#	94
6) Aniline	7.110	93	117867	4.872	ng		99
8) 2-Chlorophenol	7.351	128	74751	4.889	ng		98
9) Benzaldehyde	6.922	77	67142m	5.771	ng		
10) Phenol	6.969	94	97004	5.010	ng		98
11) bis(2-Chloroethyl)ether	7.210	93	80951	5.198	ng		98
12) 1,3-Dichlorobenzene	7.681	146	87889	5.142	ng		98
13) 1,4-Dichlorobenzene	7.822	146	93841	5.276	ng		99
14) 1,2-Dichlorobenzene	8.140	146	87131	5.139	ng		99
15) Benzyl Alcohol	8.016	79	62171	4.764	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.316	45	58670	5.423	ng		97
17) 2-Methylphenol	8.222	107	62467	4.890	ng		99
18) Hexachloroethane	8.869	117	32689	5.075	ng		96
19) n-Nitroso-di-n-propyla...	8.587	70	54735	4.888	ng		98
20) 3+4-Methylphenols	8.545	107	79245	4.636	ng		98
22) Acetophenone	8.604	105	120380	5.150	ng	#	97
24) Nitrobenzene	8.975	77	77828	4.757	ng		98
25) Isophorone	9.504	82	151295	4.872	ng		99
26) 2-Nitrophenol	9.687	139	27114	3.839	ng		94
27) 2,4-Dimethylphenol	9.751	122	72768	5.010	ng		99
28) bis(2-Chloroethoxy)met...	9.992	93	99703	4.915	ng		100
29) 2,4-Dichlorophenol	10.216	162	61926	4.611	ng		99
30) 1,2,4-Trichlorobenzene	10.439	180	75854	5.076	ng		97
31) Naphthalene	10.628	128	259768	5.370	ng		99
33) 4-Chloroaniline	10.728	127	102387	4.964	ng		98
34) Hexachlorobutadiene	10.922	225	43914	4.940	ng		95
35) Caprolactam	11.463	113	17903	4.205	ng		87
36) 4-Chloro-3-methylphenol	11.845	107	68614	4.788	ng		94
37) 2-Methylnaphthalene	12.239	142	146149	5.008	ng		98
38) 1-Methylnaphthalene	12.457	142	158007	5.101	ng		97
40) 1,2,4,5-Tetrachloroben...	12.604	216	80884	5.075	ng		99
41) Hexachlorocyclopentadiene	12.598	237	40674	4.202	ng		97
43) 2,4,6-Trichlorophenol	12.839	196	47806	4.561	ng		100
44) 2,4,5-Trichlorophenol	12.910	196	51196	4.449	ng		96

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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
46) 1,1'-Biphenyl	13.251	154	218302	5.282	ng		99
47) 2-Chloronaphthalene	13.286	162	168466	5.243	ng		96
48) 2-Nitroaniline	13.480	65	27545	3.895	ng		83
49) Acenaphthylene	14.133	152	257055	4.946	ng		99
50) Dimethylphthalate	13.875	163	184777	4.950	ng		99
51) 2,6-Dinitrotoluene	13.980	165	28146	3.739	ng		88
52) Acenaphthene	14.480	154	167876	5.164	ng		97
53) 3-Nitroaniline	14.304	138	31831	3.794	ng	#	88
55) Dibenzofuran	14.810	168	245911	5.171	ng		99
56) 4-Nitrophenol	14.604	139	27420	3.840	ng		97
57) 2,4-Dinitrotoluene	14.763	165	34457	3.470	ng		87
58) Fluorene	15.463	166	195018	5.354	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.033	232	46644m	4.685	ng		
60) Diethylphthalate	15.239	149	181363	4.897	ng		98
61) 4-Chlorophenyl-phenyle...	15.463	204	93141	5.291	ng		98
62) 4-Nitroaniline	15.463	138	29436	3.743	ng		99
63) Azobenzene	15.751	77	185154	5.001	ng		96
66) n-Nitrosodiphenylamine	15.669	169	161093	5.014	ng		99
67) 4-Bromophenyl-phenylether	16.351	248	52965	4.857	ng		99
68) Hexachlorobenzene	16.463	284	63698	5.000	ng		98
69) Atrazine	16.616	200	42483	4.150	ng		96
70) Pentachlorophenol	16.798	266	33971	4.101	ng		95
71) Phenanthrene	17.192	178	316683	5.421	ng		99
72) Anthracene	17.286	178	298346	5.106	ng		99
73) Carbazole	17.545	167	266214	5.001	ng		99
74) Di-n-butylphthalate	18.133	149	255200	4.406	ng		99
75) Fluoranthene	19.209	202	301599	4.896	ng		99
78) Pyrene	19.568	202	320928	4.936	ng		99
80) Butylbenzylphthalate	20.480	149	77663	3.581	ng		92
81) Benzo(a)anthracene	21.368	228	306613	5.022	ng		98
82) 3,3'-Dichlorobenzidine	21.286	252	64021	3.438	ng		94
83) Chrysene	21.427	228	297925	5.130	ng		99
84) Bis(2-ethylhexyl)phtha...	21.321	149	126652	3.791	ng	#	97
85) Di-n-octyl phthalate	22.462	149	154664	3.120	ng	#	97
87) Indeno(1,2,3-cd)pyrene	27.732	276	279736	4.616	ng	#	90
88) Benzo(b)fluoranthene	23.433	252	259803	4.748	ng		99
89) Benzo(k)fluoranthene	23.492	252	268597	4.808	ng		99
90) Benzo(a)pyrene	24.233	252	233858	4.545	ng		99
91) Dibenzo(a,h)anthracene	27.809	278	224374	4.561	ng		98
92) Benzo(g,h,i)perylene	28.779	276	235785	4.789	ng		99

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

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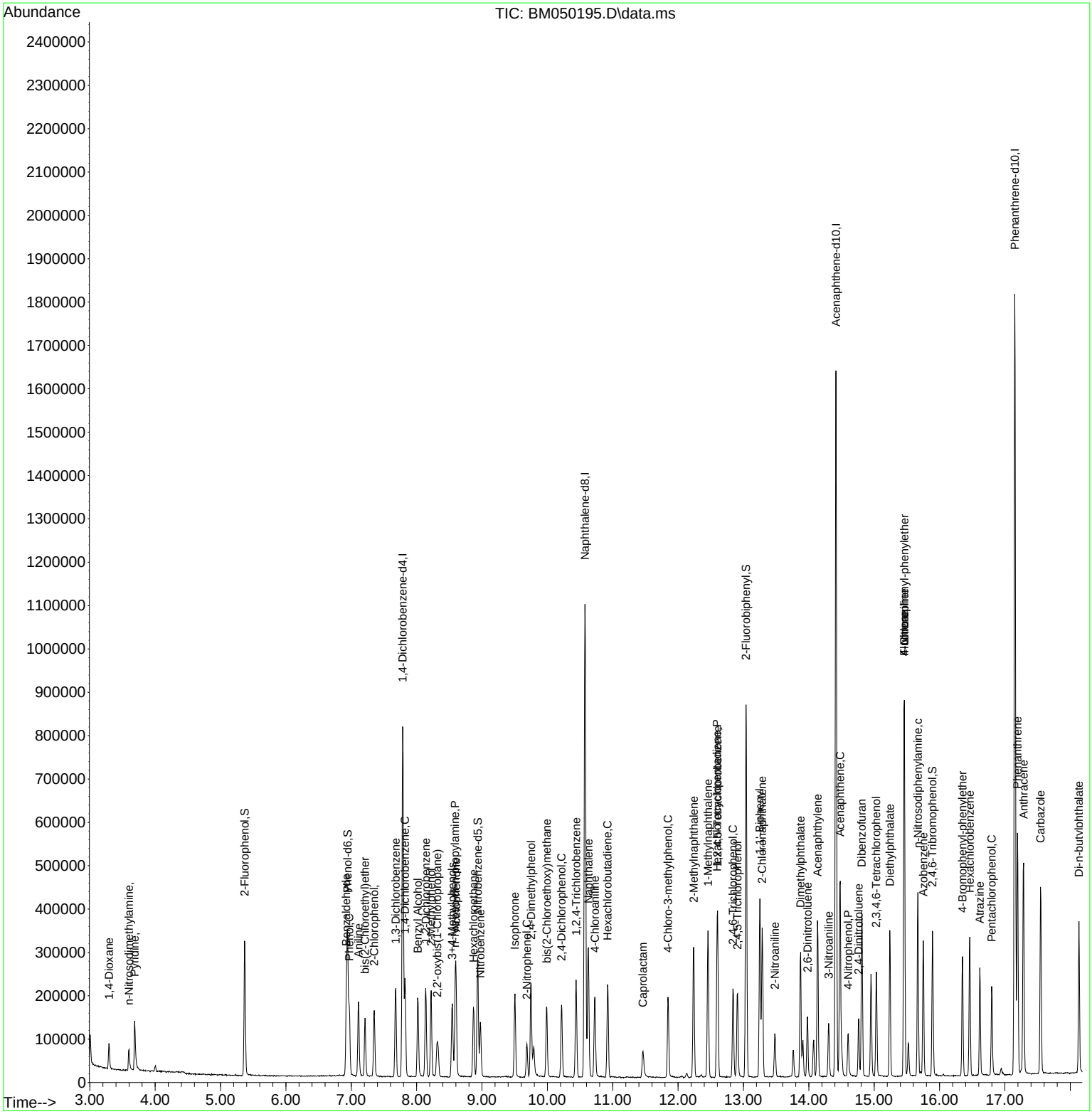

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