Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM060925\
Data File : BM050262.D
Acq On : 10 Jun 2025 04:48
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Jun 10 05:44:50 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 :
SSTDCCC040

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	460715	20.000	ng	0.00
21) Naphthalene-d8	10.551	136	1877125	20.000	ng	0.00
39) Acenaphthene-d10	14.398	164	1070949	20.000	ng	0.00
64) Phenanthrene-d10	17.133	188	1957349	20.000	ng	0.00
76) Chrysene-d12	21.368	240	1968381	20.000	ng	0.00
86) Perylene-d12	24.338	264	2090330	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.351	112	2270046	82.193	ng	0.00
7) Phenol-d6	6.934	99	2948516	81.099	ng	0.00
23) Nitrobenzene-d5	8.916	82	3040809	84.250	ng	0.00
42) 2,4,6-Tribromophenol	15.880	330	977575	80.252	ng	0.00
45) 2-Fluorobiphenyl	13.021	172	6176210	78.077	ng	0.00
79) Terphenyl-d14	19.762	244	8024971	77.259	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.275	88	499652	41.272	ng	90
3) Pyridine	3.669	79	1334057	42.552	ng	93
4) n-Nitrosodimethylamine	3.581	42	281321	43.394	ng	99
6) Aniline	7.092	93	1927647	40.106	ng	98
8) 2-Chlorophenol	7.334	128	1232483	40.570	ng	97
9) Benzaldehyde	6.904	77	890670	38.531	ng	96
10) Phenol	6.957	94	1570209	40.818	ng	98
11) bis(2-Chloroethyl)ether	7.192	93	1265112	40.887	ng	96
12) 1,3-Dichlorobenzene	7.657	146	1325907	39.041	ng	98
13) 1,4-Dichlorobenzene	7.798	146	1367877	38.711	ng	98
14) 1,2-Dichlorobenzene	8.116	146	1317220	39.103	ng	99
15) Benzyl Alcohol	8.004	79	1053641	40.632	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.292	45	1029783	47.910	ng	93
17) 2-Methylphenol	8.204	107	1018406	40.123	ng	99
18) Hexachloroethane	8.845	117	533391	41.682	ng	96
19) n-Nitroso-di-n-propyla...	8.575	70	931068	41.848	ng	98
20) 3+4-Methylphenols	8.534	107	1356508	39.946	ng	99
22) Acetophenone	8.581	105	1869192	39.858	ng	98
24) Nitrobenzene	8.957	77	1374442	41.871	ng	97
25) Isophorone	9.486	82	2493995	40.035	ng	98
26) 2-Nitrophenol	9.669	139	584953	41.282	ng	98
27) 2,4-Dimethylphenol	9.733	122	1152793	39.596	ng	100
28) bis(2-Chloroethoxy)met...	9.969	93	1683958	41.378	ng	99
29) 2,4-Dichlorophenol	10.198	162	1065409	39.545	ng	98
30) 1,2,4-Trichlorobenzene	10.416	180	1169668	39.014	ng	99
31) Naphthalene	10.604	128	3777854	38.926	ng	100
32) Benzoic acid	9.851	122	565798	30.923	ng	97
33) 4-Chloroaniline	10.704	127	1625729	39.291	ng	98
34) Hexachlorobutadiene	10.898	225	680166	38.141	ng	99
35) Caprolactam	11.492	113	329763	38.607	ng	88
36) 4-Chloro-3-methylphenol	11.833	107	1135589	39.501	ng	99
37) 2-Methylnaphthalene	12.216	142	2270117	38.773	ng	99
38) 1-Methylnaphthalene	12.439	142	2417639	38.905	ng	100
40) 1,2,4,5-Tetrachloroben...	12.586	216	1221487	39.499	ng	99
41) Hexachlorocyclopentadiene	12.574	237	767530	40.868	ng	99
43) 2,4,6-Trichlorophenol	12.821	196	822241	40.432	ng	99

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44) 2,4,5-Trichlorophenol	12.892	196	896098	40.133	ng	96
46) 1,1'-Biphenyl	13.233	154	3162089	39.432	ng	99
47) 2-Chloronaphthalene	13.269	162	2452782	39.343	ng	100
48) 2-Nitroaniline	13.468	65	634421	46.242	ng	92
49) Acenaphthylene	14.121	152	3990554	39.574	ng	100
50) Dimethylphthalate	13.863	163	2865663	39.566	ng	100
51) 2,6-Dinitrotoluene	13.968	165	614664	42.082	ng	94
52) Acenaphthene	14.463	154	2350065	37.260	ng	98
53) 3-Nitroaniline	14.292	138	690400	42.411	ng	99
54) 2,4-Dinitrophenol	14.492	184	124034	17.614	ng	91
55) Dibenzofuran	14.798	168	3611406	39.138	ng	100
56) 4-Nitrophenol	14.598	139	568795	41.052	ng	99
57) 2,4-Dinitrotoluene	14.751	165	808487	41.961	ng	92
58) Fluorene	15.445	166	2744828	38.838	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.021	232	758063m	39.241	ng	
60) Diethylphthalate	15.227	149	2879326	40.067	ng	100
61) 4-Chlorophenyl-phenyle...	15.445	204	1332679	39.017	ng	99
62) 4-Nitroaniline	15.457	138	649475	42.568	ng	97
63) Azobenzene	15.733	77	2958872	41.194	ng	97
65) 4,6-Dinitro-2-methylph...	15.515	198	264901	24.779	ng	95
66) n-Nitrosodiphenylamine	15.651	169	2442884	39.721	ng	100
67) 4-Bromophenyl-phenylether	16.333	248	828583	39.697	ng	98
68) Hexachlorobenzene	16.445	284	972175	39.865	ng	99
69) Atrazine	16.604	200	810041	41.337	ng	99
70) Pentachlorophenol	16.786	266	878713	55.421	ng	99
71) Phenanthrene	17.180	178	4374612	39.123	ng	99
72) Anthracene	17.268	178	4405600	39.385	ng	100
73) Carbazole	17.533	167	4064090	39.880	ng	100
74) Di-n-butylphthalate	18.115	149	4799970	43.289	ng	100
75) Fluoranthene	19.192	202	4786259	40.590	ng	100
77) Benzidine	19.374	184	2479851	44.801	ng	99
78) Pyrene	19.550	202	5069333	38.210	ng	100
80) Butylbenzylphthalate	20.462	149	1940495	43.849	ng	97
81) Benzo(a)anthracene	21.350	228	4905751	39.375	ng	100
82) 3,3'-Dichlorobenzidine	21.274	252	1678656	44.182	ng	99
83) Chrysene	21.409	228	4682061	39.507	ng	100
84) Bis(2-ethylhexyl)phtha...	21.292	149	3084575	45.251	ng	98
85) Di-n-octyl phthalate	22.427	149	4711085	46.575	ng	99
87) Indeno(1,2,3-cd)pyrene	27.697	276	5717703	42.482	ng	99
88) Benzo(b)fluoranthene	23.403	252	4894905	40.276	ng	99
89) Benzo(k)fluoranthene	23.468	252	4869113	39.246	ng	100
90) Benzo(a)pyrene	24.203	252	4660050	40.782	ng	99
91) Dibenzo(a,h)anthracene	27.762	278	4677689	42.817	ng	99
92) Benzo(g,h,i)perylene	28.738	276	4684760	42.844	ng	100

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

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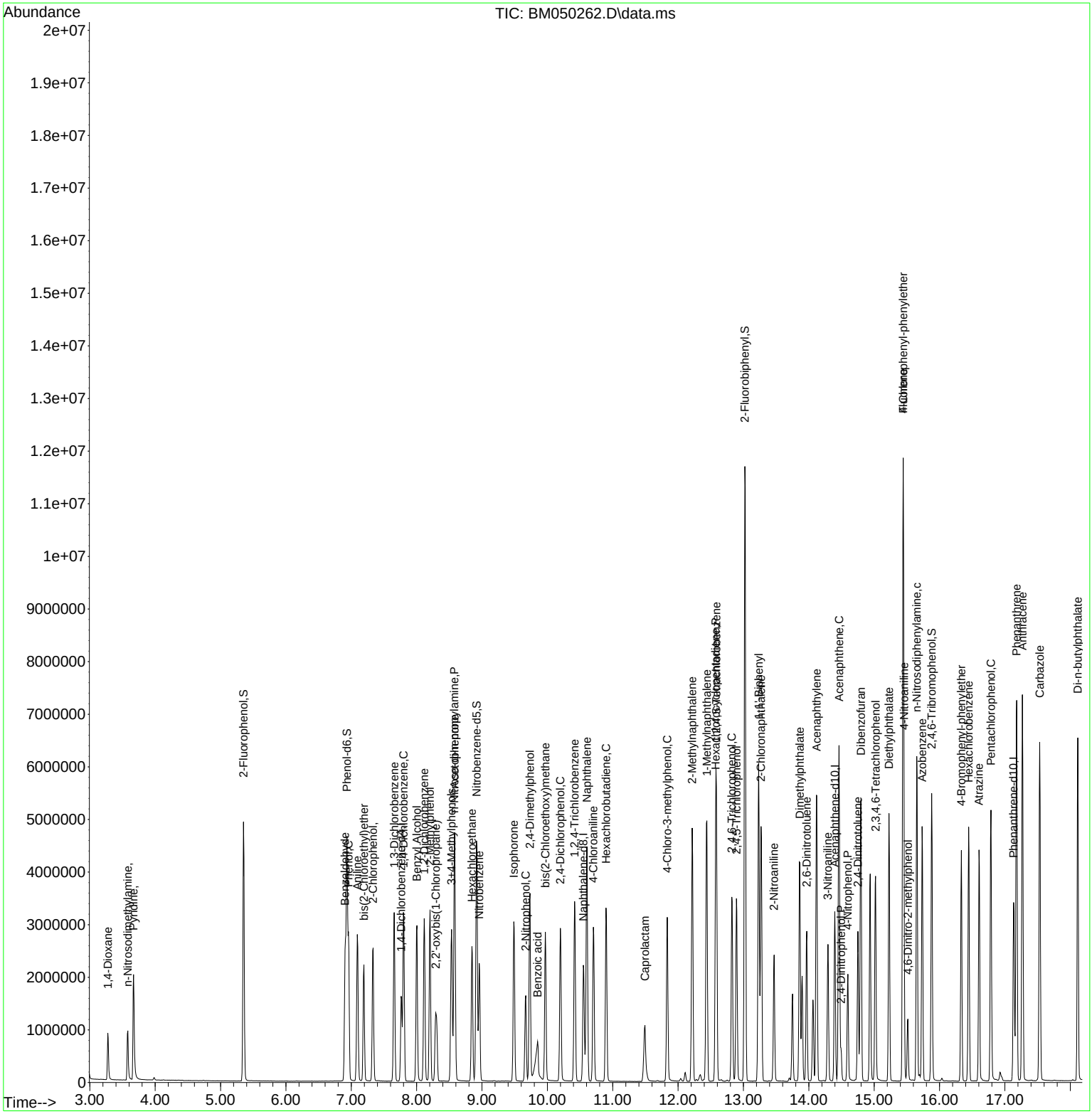

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