Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020625\
Data File : BM049575.D
Acq On : 06 Feb 2025 09:41
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Feb 06 11:13:27 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM020525.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Feb 06 04:55:28 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 02/07/2025
Supervised By :mohammad ahmed 02/07/2025

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02/07/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.828	152	253220	20.000	ng	0.00
21) Naphthalene-d8	10.622	136	951942	20.000	ng	0.00
39) Acenaphthene-d10	14.463	164	600494	20.000	ng	0.00
64) Phenanthrene-d10	17.203	188	1145777	20.000	ng	0.00
76) Chrysene-d12	21.444	240	1077333	20.000	ng	0.00
86) Perylene-d12	24.474	264	878183	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.393	112	1240826	78.799	ng	0.00
7) Phenol-d6	6.981	99	1664934	80.704	ng	0.00
23) Nitrobenzene-d5	8.980	82	1545687	83.520	ng	0.00
42) 2,4,6-Tribromophenol	15.945	330	584723	82.178	ng	0.00
45) 2-Fluorobiphenyl	13.092	172	3871616	83.523	ng	0.00
79) Terphenyl-d14	19.833	244	6511403	92.294	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.293	88	264857	40.004	ng	99
3) Pyridine	3.687	79	751876	40.866	ng	99
4) n-Nitrosodimethylamine	3.599	42	358608	41.660	ng	98
6) Aniline	7.145	93	786175	40.208	ng	98
8) 2-Chlorophenol	7.386	128	618623	39.344	ng	100
9) Benzaldehyde	6.957	77	400586	36.672	ng	98
10) Phenol	7.010	94	810743	39.900	ng	99
11) bis(2-Chloroethyl)ether	7.245	93	664697	40.434	ng	98
12) 1,3-Dichlorobenzene	7.716	146	728257	39.903	ng	99
13) 1,4-Dichlorobenzene	7.863	146	743039	40.250	ng	99
14) 1,2-Dichlorobenzene	8.181	146	714521	40.086	ng	99
15) Benzyl Alcohol	8.057	79	574066	39.997	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.363	45	908090	41.035	ng	99
17) 2-Methylphenol	8.257	107	495026	39.843	ng	98
18) Hexachloroethane	8.910	117	269976	40.038	ng	97
19) n-Nitroso-di-n-propyla...	8.633	70	564905	41.816	ng	98
20) 3+4-Methylphenols	8.586	107	661540	40.334	ng	99
22) Acetophenone	8.645	105	1032998	40.289	ng	99
24) Nitrobenzene	9.022	77	740278	41.171	ng	99
25) Isophorone	9.551	82	1333221	39.945	ng	99
26) 2-Nitrophenol	9.733	139	225743	38.565	ng	98
27) 2,4-Dimethylphenol	9.792	122	396810	37.600	ng	99
28) bis(2-Chloroethoxy)met...	10.033	93	862779	40.136	ng	99
29) 2,4-Dichlorophenol	10.263	162	591386	40.691	ng	99
30) 1,2,4-Trichlorobenzene	10.486	180	707760	39.749	ng	98
31) Naphthalene	10.675	128	2003919	39.914	ng	99
32) Benzoic acid	9.904	122	256124m	41.829	ng	
33) 4-Chloroaniline	10.775	127	744396	39.612	ng	100
34) Hexachlorobutadiene	10.974	225	420835	39.467	ng	100
35) Caprolactam	11.539	113	177798	40.100	ng	98
36) 4-Chloro-3-methylphenol	11.898	107	584005	40.293	ng	99
37) 2-Methylnaphthalene	12.286	142	1421846	40.224	ng	99
38) 1-Methylnaphthalene	12.504	142	1380063	40.127	ng	100
40) 1,2,4,5-Tetrachloroben...	12.657	216	803035	40.674	ng	99
41) Hexachlorocyclopentadiene	12.645	237	192140	38.122	ng	97
43) 2,4,6-Trichlorophenol	12.892	196	436509	40.516	ng	97

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44) 2,4,5-Trichlorophenol	12.957	196	487011	41.134	ng	98
46) 1,1'-Biphenyl	13.304	154	1857263	40.544	ng	99
47) 2-Chloronaphthalene	13.339	162	1434421	40.472	ng	99
48) 2-Nitroaniline	13.527	65	360606	39.398	ng	96
49) Acenaphthylene	14.186	152	2116094	40.490	ng	99
50) Dimethylphthalate	13.927	163	1708824	39.626	ng	100
51) 2,6-Dinitrotoluene	14.027	165	322807	43.259	ng	94
52) Acenaphthene	14.527	154	1412857	40.728	ng	99
53) 3-Nitroaniline	14.357	138	332328	43.742	ng	98
54) 2,4-Dinitrophenol	14.557	184	69544	40.217	ng	89
55) Dibenzofuran	14.862	168	2236432	40.489	ng	99
56) 4-Nitrophenol	14.651	139	262269	40.951	ng	99
57) 2,4-Dinitrotoluene	14.815	165	421218	41.775	ng	96
58) Fluorene	15.509	166	2014542	42.633	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.086	232	407694	40.758	ng	98
60) Diethylphthalate	15.298	149	1737850	40.098	ng	100
61) 4-Chlorophenyl-phenyle...	15.509	204	1082689	43.049	ng	97
62) 4-Nitroaniline	15.515	138	390696	40.464	ng	100
63) Azobenzene	15.804	77	1840620	40.689	ng	100
65) 4,6-Dinitro-2-methylph...	15.580	198	117795	39.189	ng	97
66) n-Nitrosodiphenylamine	15.721	169	1459184	40.382	ng	99
67) 4-Bromophenyl-phenylether	16.404	248	530832	39.879	ng	98
68) Hexachlorobenzene	16.515	284	615102	40.261	ng	98
69) Atrazine	16.674	200	410868	38.251	ng	98
70) Pentachlorophenol	16.851	266	328289	36.481	ng	99
71) Phenanthrene	17.245	178	2656282	40.694	ng	100
72) Anthracene	17.339	178	2637178	40.803	ng	100
73) Carbazole	17.598	167	2256219	39.773	ng	100
74) Di-n-butylphthalate	18.186	149	2871510	39.893	ng	99
75) Fluoranthene	19.262	202	3159393	41.342	ng	100
77) Benzidine	19.439	184	404095	42.356	ng	99
78) Pyrene	19.621	202	3242847	40.200	ng	100
80) Butylbenzylphthalate	20.533	149	969284	38.615	ng	99
81) Benzo(a)anthracene	21.427	228	2994218	41.009	ng	100
82) 3,3'-Dichlorobenzidine	21.344	252	759744	38.669	ng	99
83) Chrysene	21.491	228	2804204	40.994	ng	100
84) Bis(2-ethylhexyl)phtha...	21.380	149	1673175	38.883	ng	100
85) Di-n-octyl phthalate	22.538	149	2494820	36.750	ng	99
87) Indeno(1,2,3-cd)pyrene	27.897	276	2000191	41.706	ng	98
88) Benzo(b)fluoranthene	23.521	252	2521097	41.731	ng	99
89) Benzo(k)fluoranthene	23.585	252	2435084	41.499	ng	99
90) Benzo(a)pyrene	24.332	252	1986636	41.495	ng	99
91) Dibenzo(a,h)anthracene	27.968	278	1565956	41.313	ng	98
92) Benzo(g,h,i)perylene	28.962	276	1753554	41.414	ng	100

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

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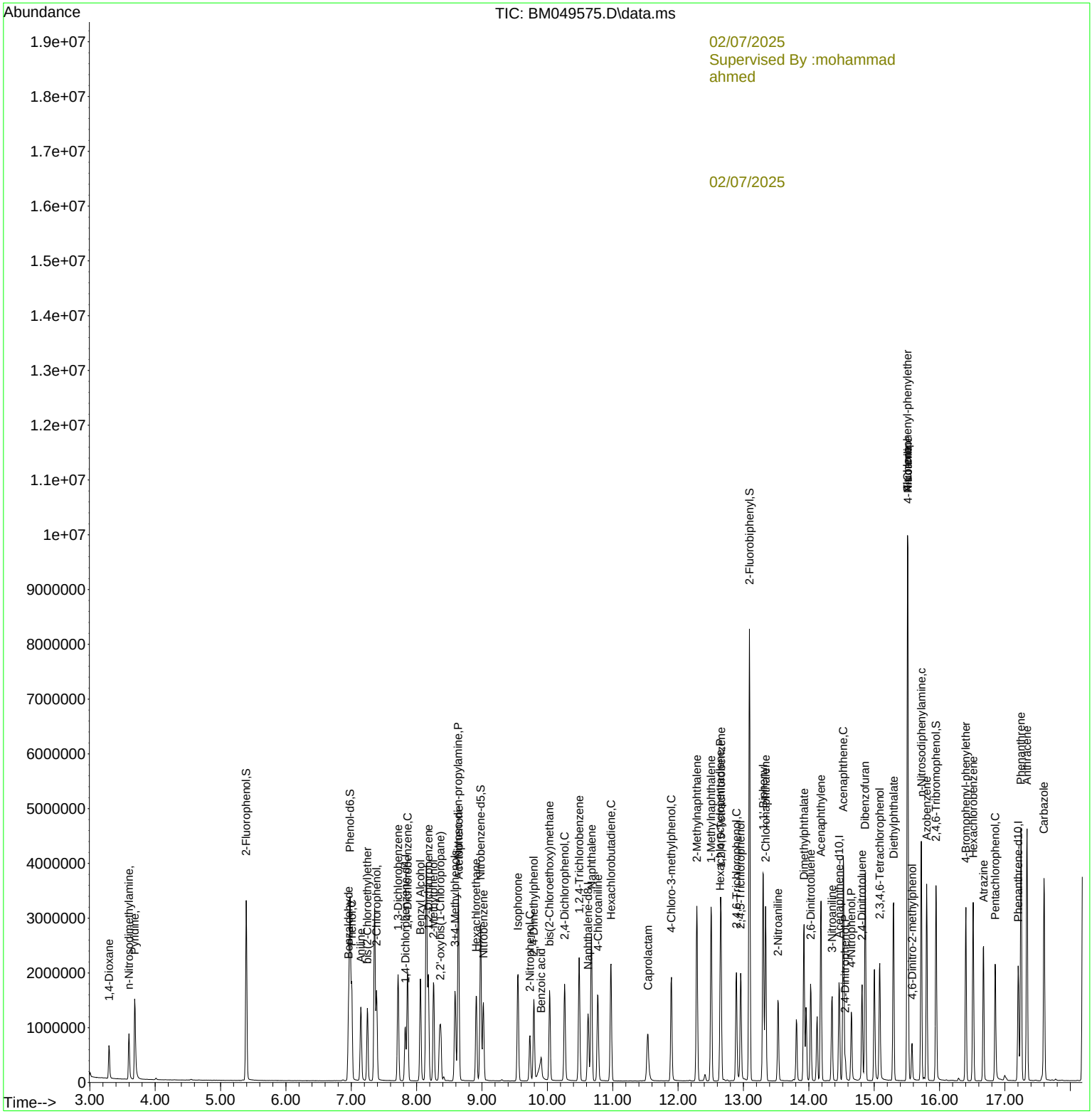

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