Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM020525\
Data File : BM049570.D
Acq On : 05 Feb 2025 14:58
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Quant Time: Feb 06 04:41:45 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 04:35:49 2025
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Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.828	152	261635	20.000	ng		0.00
21) Naphthalene-d8	10.628	136	971391	20.000	ng		0.00
39) Acenaphthene-d10	14.469	164	618462	20.000	ng		0.00
64) Phenanthrene-d10	17.210	188	1164611	20.000	ng		0.00
76) Chrysene-d12	21.445	240	1132403	20.000	ng		0.00
86) Perylene-d12	24.480	264	926026	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.393	112	2038411	125.287	ng		0.00
7) Phenol-d6	6.987	99	2719270	127.572	ng		0.00
23) Nitrobenzene-d5	8.981	82	2434266	128.900	ng		0.00
42) 2,4,6-Tribromophenol	15.951	330	1086269	148.230	ng		0.00
45) 2-Fluorobiphenyl	13.098	172	6338303	132.764	ng		0.00
79) Terphenyl-d14	19.833	244	10117181	136.430	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.293	88	417562	61.040	ng		100
3) Pyridine	3.687	79	1198421	63.042	ng		98
4) n-Nitrosodimethylamine	3.599	42	553563	62.239	ng		100
6) Aniline	7.151	93	1257983	62.269	ng		99
8) 2-Chlorophenol	7.393	128	1020217	62.798	ng		99
9) Benzaldehyde	6.963	77	596122	52.818	ng		97
10) Phenol	7.010	94	1322610	62.997	ng		100
11) bis(2-Chloroethyl)ether	7.251	93	1049352	61.780	ng		100
12) 1,3-Dichlorobenzene	7.716	146	1158517	61.436	ng		98
13) 1,4-Dichlorobenzene	7.863	146	1172598	61.477	ng		100
14) 1,2-Dichlorobenzene	8.181	146	1134645	61.608	ng		99
15) Benzyl Alcohol	8.063	79	946556	63.829	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.357	45	1397669	61.127	ng		100
17) 2-Methylphenol	8.263	107	805349	62.734	ng		99
18) Hexachloroethane	8.916	117	432749	62.113	ng		98
19) n-Nitroso-di-n-propyla...	8.639	70	889345	63.714	ng		98
20) 3+4-Methylphenols	8.592	107	1090230	64.333	ng		100
22) Acetophenone	8.645	105	1638735	62.634	ng	#	99
24) Nitrobenzene	9.022	77	1157718	63.098	ng		99
25) Isophorone	9.551	82	2133576	62.645	ng		100
26) 2-Nitrophenol	9.734	139	408973	60.890	ng		99
27) 2,4-Dimethylphenol	9.798	122	657612	61.065	ng		99
28) bis(2-Chloroethoxy)met...	10.039	93	1363833	62.174	ng		98
29) 2,4-Dichlorophenol	10.269	162	972997	65.608	ng		99
30) 1,2,4-Trichlorobenzene	10.486	180	1140312	62.759	ng		100
31) Naphthalene	10.675	128	3222711	62.905	ng		99
32) Benzoic acid	9.934	122	449135	60.088	ng		99
33) 4-Chloroaniline	10.775	127	1201211	62.641	ng		99
34) Hexachlorobutadiene	10.975	225	696721	64.032	ng		99
35) Caprolactam	11.551	113	292307	64.607	ng		99
36) 4-Chloro-3-methylphenol	11.898	107	963434	65.141	ng		99
37) 2-Methylnaphthalene	12.292	142	2300913	63.789	ng		99
38) 1-Methylnaphthalene	12.510	142	2241932	63.881	ng		99
40) 1,2,4,5-Tetrachloroben...	12.657	216	1334952	65.651	ng		99
41) Hexachlorocyclopentadiene	12.651	237	363379	70.002	ng		98
43) 2,4,6-Trichlorophenol	12.892	196	754692	68.015	ng		98

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44) 2,4,5-Trichlorophenol	12.963	196	828431	67.938	ng		99
46) 1,1'-Biphenyl	13.304	154	3011389	63.828	ng		99
47) 2-Chloronaphthalene	13.339	162	2329169	63.808	ng		99
48) 2-Nitroaniline	13.533	65	589664	60.127	ng		99
49) Acenaphthylene	14.186	152	3444441	63.992	ng		99
50) Dimethylphthalate	13.927	163	2817395	63.434	ng		99
51) 2,6-Dinitrotoluene	14.033	165	533046	69.358	ng		99
52) Acenaphthene	14.533	154	2335450	65.368	ng		99
53) 3-Nitroaniline	14.357	138	543112	69.409	ng		100
54) 2,4-Dinitrophenol	14.563	184	140292	60.924	ng	#	78
55) Dibenzofuran	14.868	168	3615545	63.554	ng		99
56) 4-Nitrophenol	14.657	139	452050	68.533	ng		96
57) 2,4-Dinitrotoluene	14.821	165	695289	60.725	ng		93
58) Fluorene	15.515	166	3265838	67.106	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.086	232	717449	69.641	ng		98
60) Diethylphthalate	15.298	149	2854554	63.951	ng		100
61) 4-Chlorophenyl-phenyle...	15.515	204	1776049	68.566	ng		98
62) 4-Nitroaniline	15.521	138	613586	59.492	ng		97
63) Azobenzene	15.804	77	2905105	62.354	ng		99
65) 4,6-Dinitro-2-methylph...	15.580	198	235707	61.341	ng		97
66) n-Nitrosodiphenylamine	15.721	169	2408929	65.588	ng		99
67) 4-Bromophenyl-phenylether	16.404	248	897999	66.372	ng		99
68) Hexachlorobenzene	16.515	284	1019310	65.639	ng		99
69) Atrazine	16.674	200	704921	64.565	ng		96
70) Pentachlorophenol	16.857	266	602375	59.645	ng		99
71) Phenanthrene	17.251	178	4423420	66.671	ng		100
72) Anthracene	17.339	178	4372525	66.559	ng		100
73) Carbazole	17.604	167	3665434	63.570	ng		100
74) Di-n-butylphthalate	18.192	149	4884028	66.755	ng		100
75) Fluoranthene	19.262	202	5356301	68.956	ng		99
77) Benzidine	19.445	184	526463	52.499	ng		100
78) Pyrene	19.621	202	5467448	64.482	ng		99
80) Butylbenzylphthalate	20.539	149	1822716	69.083	ng		91
81) Benzo(a)anthracene	21.433	228	5054698	65.863	ng		100
82) 3,3'-Dichlorobenzidine	21.350	252	1313089	63.583	ng		100
83) Chrysene	21.492	228	4675833	65.030	ng		100
84) Bis(2-ethylhexyl)phtha...	21.380	149	2998277	66.289	ng		100
85) Di-n-octyl phthalate	22.544	149	4772040	66.876	ng		99
87) Indeno(1,2,3-cd)pyrene	27.909	276	3473188	68.678	ng		99
88) Benzo(b)fluoranthene	23.527	252	4312843	67.700	ng		100
89) Benzo(k)fluoranthene	23.591	252	4204462	67.952	ng		99
90) Benzo(a)pyrene	24.338	252	3412806	67.601	ng		99
91) Dibenzo(a,h)anthracene	27.974	278	2781271	69.585	ng		98
92) Benzo(g,h,i)perylene	28.973	276	3012226	67.465	ng		99

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

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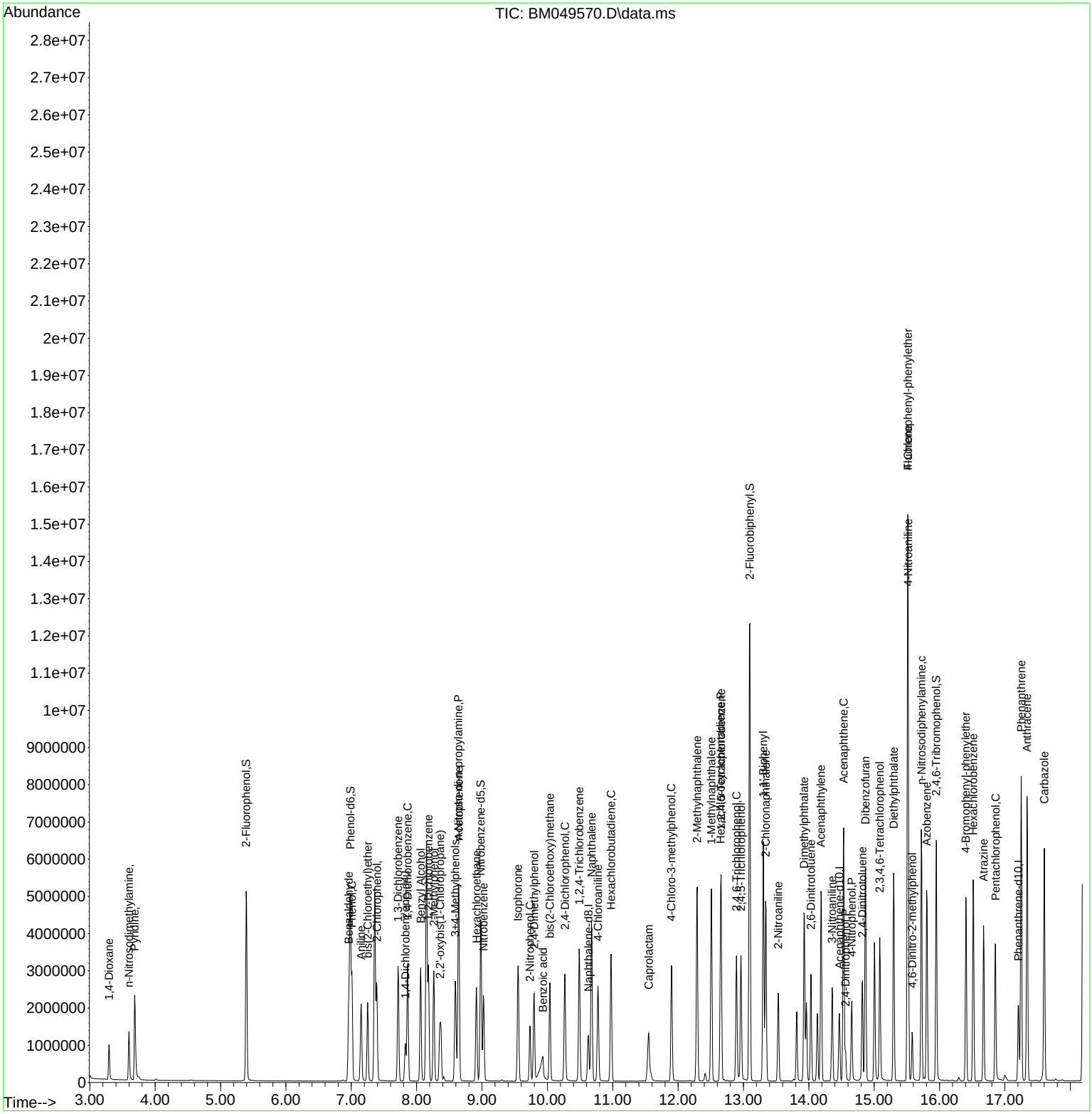

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