Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
Data File : BM049700.D
Acq On : 12 Mar 2025 19:19
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC050

Quant Time: Mar 13 01:25:29 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031225.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 01:17:24 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.810	152	381156	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1333748	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	836948	20.000	ng	0.00
64) Phenanthrene-d10	17.186	188	1573227	20.000	ng	0.00
76) Chrysene-d12	21.427	240	1389335	20.000	ng	0.00
86) Perylene-d12	24.444	264	1147866	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	2361779	104.728	ng	0.00
7) Phenol-d6	6.987	99	3088255	103.215	ng	0.00
23) Nitrobenzene-d5	8.969	82	2699544	105.265	ng	0.00
42) 2,4,6-Tribromophenol	15.933	330	1180788	99.083	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	6910060	110.341	ng	0.00
79) Terphenyl-d14	19.815	244	9719755	118.936	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.287	88	481434	50.979	ng	99
3) Pyridine	3.687	79	1296897m	50.147	ng	
4) n-Nitrosodimethylamine	3.593	42	553893	50.799	ng	98
6) Aniline	7.140	93	1249887	49.270	ng	100
8) 2-Chlorophenol	7.375	128	1172966	51.023	ng	100
9) Benzaldehyde	6.946	77	611372	43.863	ng	99
10) Phenol	7.010	94	1473926	50.800	ng	100
11) bis(2-Chloroethyl)ether	7.234	93	1157666	49.863	ng	98
12) 1,3-Dichlorobenzene	7.698	146	1367691	50.349	ng	99
13) 1,4-Dichlorobenzene	7.845	146	1381559	50.327	ng	100
14) 1,2-Dichlorobenzene	8.163	146	1324951	50.299	ng	99
15) Benzyl Alcohol	8.051	79	1004974	51.572	ng	99
16) 2,2'-oxybis(1-Chloropr...	8.345	45	1328746	49.081	ng	99
17) 2-Methylphenol	8.257	107	894886	50.974	ng	99
18) Hexachloroethane	8.892	117	486130	50.563	ng	95
19) n-Nitroso-di-n-propyla...	8.622	70	917295	51.034	ng	98
20) 3+4-Methylphenols	8.587	107	1217285	50.375	ng	100
22) Acetophenone	8.628	105	1780358	51.561	ng	99
24) Nitrobenzene	9.010	77	1258337	51.624	ng	99
25) Isophorone	9.539	82	2163212	51.258	ng	100
26) 2-Nitrophenol	9.716	139	584103	55.103	ng	99
27) 2,4-Dimethylphenol	9.787	122	713347	51.832	ng	97
28) bis(2-Chloroethoxy)met...	10.016	93	1453225	50.663	ng	99
29) 2,4-Dichlorophenol	10.257	162	1154413	52.263	ng	98
30) 1,2,4-Trichlorobenzene	10.469	180	1353575	51.158	ng	100
31) Naphthalene	10.657	128	3552019	51.587	ng	100
32) Benzoic acid	9.939	122	655408	47.949	ng	97
33) 4-Chloroaniline	10.763	127	1251026	50.664	ng	99
34) Hexachlorobutadiene	10.945	225	831722	51.504	ng	99
35) Caprolactam	11.557	113	297686	49.040	ng	99
36) 4-Chloro-3-methylphenol	11.898	107	1047136	51.372	ng	99
37) 2-Methylnaphthalene	12.269	142	2547592	50.912	ng	100
38) 1-Methylnaphthalene	12.486	142	2470979	50.882	ng	99
40) 1,2,4,5-Tetrachloroben...	12.639	216	1583987	54.395	ng	99
41) Hexachlorocyclopentadiene	12.627	237	583719	55.575	ng	99
43) 2,4,6-Trichlorophenol	12.880	196	936762	55.003	ng	99

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44) 2,4,5-Trichlorophenol	12.957	196	1011605	53.929	ng		98
46) 1,1'-Biphenyl	13.280	154	3287607	52.912	ng		100
47) 2-Chloronaphthalene	13.322	162	2556185	52.830	ng		99
48) 2-Nitroaniline	13.522	65	636668	54.998	ng		100
49) Acenaphthylene	14.169	152	3677319	52.615	ng		100
50) Dimethylphthalate	13.910	163	2997390	50.880	ng		100
51) 2,6-Dinitrotoluene	14.022	165	624381	52.515	ng		96
52) Acenaphthene	14.516	154	2415398	52.486	ng		100
53) 3-Nitroaniline	14.351	138	609623	52.470	ng		100
54) 2,4-Dinitrophenol	14.551	184	316815	47.028	ng		99
55) Dibenzofuran	14.845	168	3951394	51.299	ng		99
56) 4-Nitrophenol	14.669	139	510430	50.014	ng		98
57) 2,4-Dinitrotoluene	14.804	165	825187	52.072	ng		95
58) Fluorene	15.498	166	3375973	53.180	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.074	232	844716	51.674	ng		100
60) Diethylphthalate	15.274	149	2871003	50.832	ng		100
61) 4-Chlorophenyl-phenyle...	15.492	204	1841909	52.751	ng		100
62) 4-Nitroaniline	15.516	138	639400	52.124	ng		99
63) Azobenzene	15.786	77	2739818	52.278	ng		99
65) 4,6-Dinitro-2-methylph...	15.568	198	434016	48.516	ng		94
66) n-Nitrosodiphenylamine	15.704	169	2530123	53.469	ng		100
67) 4-Bromophenyl-phenylether	16.386	248	968140	53.090	ng		100
68) Hexachlorobenzene	16.498	284	1065462	52.164	ng		97
69) Atrazine	16.651	200	384973	36.071	ng		97
70) Pentachlorophenol	16.845	266	692530	53.907	ng		99
71) Phenanthrene	17.233	178	4570741	52.835	ng		99
72) Anthracene	17.321	178	4510717	53.363	ng		100
73) Carbazole	17.592	167	4045650	51.685	ng		100
74) Di-n-butylphthalate	18.162	149	4489735	53.287	ng		100
75) Fluoranthene	19.245	202	5379106	53.225	ng		99
77) Benzidine	19.427	184	536825	42.215	ng		99
78) Pyrene	19.609	202	5504461	58.751	ng		100
80) Butylbenzylphthalate	20.509	149	1709696	56.528	ng		100
81) Benzo(a)anthracene	21.409	228	4894657	54.574	ng		99
82) 3,3'-Dichlorobenzidine	21.333	252	1407623	50.846	ng	#	99
83) Chrysene	21.474	228	4575194	54.532	ng		100
84) Bis(2-ethylhexyl)phtha...	21.339	149	2569921	56.499	ng		99
85) Di-n-octyl phthalate	22.486	149	3668481	47.669	ng		100
87) Indeno(1,2,3-cd)pyrene	27.856	276	4234296	56.110	ng	#	94
88) Benzo(b)fluoranthene	23.491	252	4227219	53.754	ng		100
89) Benzo(k)fluoranthene	23.556	252	4095457	53.503	ng		100
90) Benzo(a)pyrene	24.303	252	3536744	54.067	ng		100
91) Dibenzo(a,h)anthracene	27.915	278	3530072	56.069	ng		99
92) Benzo(g,h,i)perylene	28.921	276	3551044	57.124	ng		98

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

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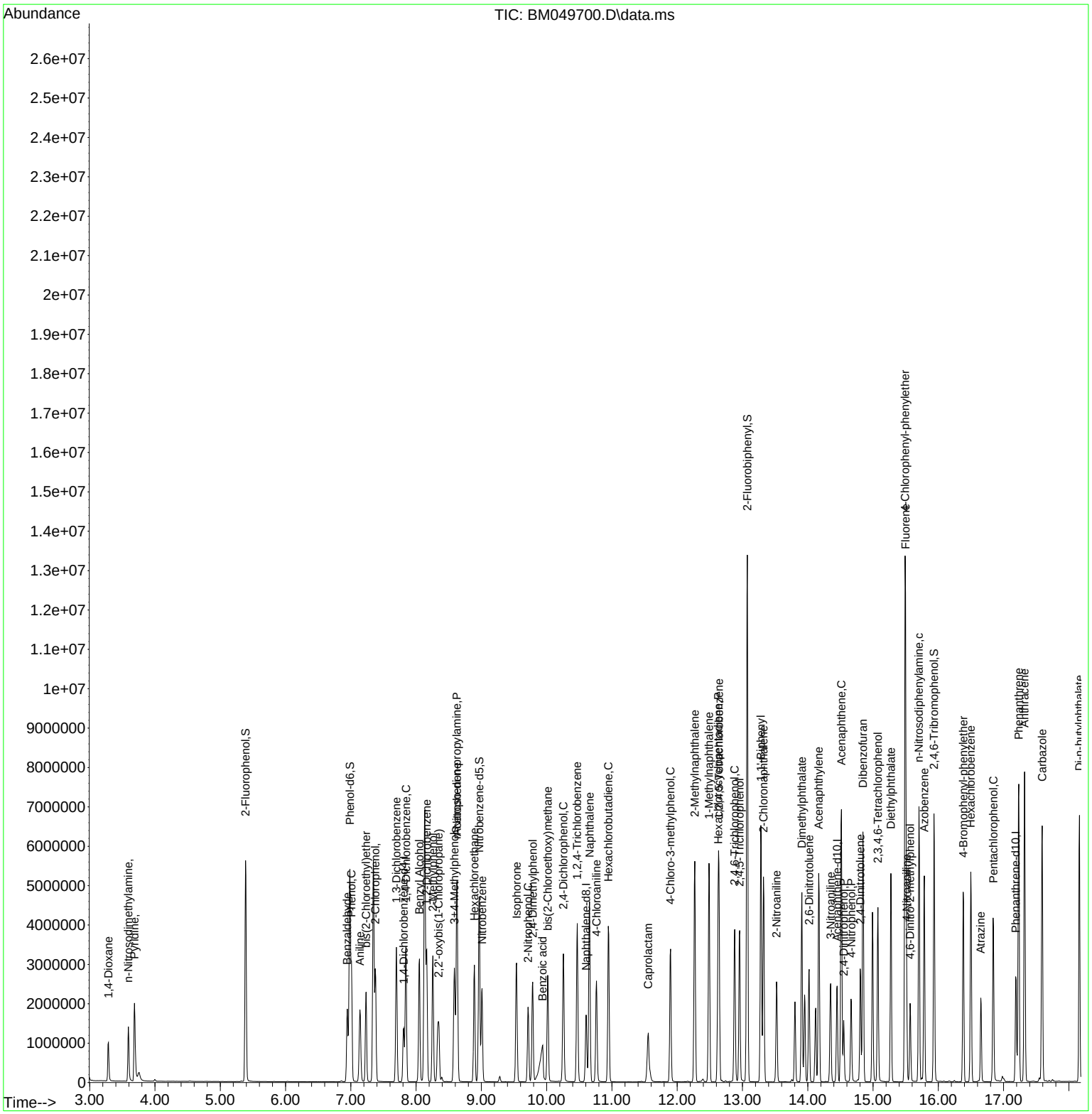

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