

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
 Data File : BM049699.D
 Acq On : 12 Mar 2025 18:40
 Operator : RC/JU
 Sample : SSTDICCC040
 Misc :
 ALS Vial : 6 Sample Multiplier: 1

Instrument :
 BNA_M
 ClientSampleId :
 SSTDICCC040

Quant Time: Mar 13 01:24:41 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	418998	20.000	ng	0.00
21) Naphthalene-d8	10.604	136	1566329	20.000	ng	0.00
39) Acenaphthene-d10	14.451	164	1075138	20.000	ng	0.00
64) Phenanthrene-d10	17.192	188	2218411	20.000	ng	0.00
76) Chrysene-d12	21.433	240	2348877	20.000	ng	0.00
86) Perylene-d12	24.450	264	1808853	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.387	112	1938862	78.210	ng	0.00
7) Phenol-d6	6.981	99	2637960	80.203	ng	0.00
23) Nitrobenzene-d5	8.963	82	2391733	79.414	ng	0.00
42) 2,4,6-Tribromophenol	15.939	330	1242015	82.276	ng	0.00
45) 2-Fluorobiphenyl	13.075	172	6522474	81.078	ng	0.00
79) Terphenyl-d14	19.815	244	11135824	80.598	ng	0.00
Target Compounds						
						Qvalue
2) 1,4-Dioxane	3.287	88	383818	36.972	ng	100
3) Pyridine	3.687	79	1094380m	38.495	ng	
4) n-Nitrosodimethylamine	3.593	42	465281	38.818	ng	100
6) Aniline	7.140	93	1112086	39.879	ng	100
8) 2-Chlorophenol	7.375	128	989987	39.174	ng	100
9) Benzaldehyde	6.946	77	568576	37.109	ng	100
10) Phenol	7.010	94	1259453	39.488	ng	100
11) bis(2-Chloroethyl)ether	7.234	93	988477	38.730	ng	100
12) 1,3-Dichlorobenzene	7.698	146	1136760	38.068	ng	100
13) 1,4-Dichlorobenzene	7.845	146	1159115	38.410	ng	100
14) 1,2-Dichlorobenzene	8.163	146	1117274	38.584	ng	100
15) Benzyl Alcohol	8.051	79	876681	40.926	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.340	45	1161628	39.033	ng	100
17) 2-Methylphenol	8.257	107	773362	40.073	ng	100
18) Hexachloroethane	8.892	117	407260	38.534	ng	100
19) n-Nitroso-di-n-propyla...	8.616	70	831826	42.099	ng	100
20) 3+4-Methylphenols	8.587	107	1076790	40.537	ng	100
22) Acetophenone	8.628	105	1592489	39.272	ng	100
24) Nitrobenzene	9.010	77	1109241	38.750	ng	100
25) Isophorone	9.539	82	2003519	40.425	ng	100
26) 2-Nitrophenol	9.716	139	508567	40.853	ng	100
27) 2,4-Dimethylphenol	9.787	122	641301	39.678	ng	100
28) bis(2-Chloroethoxy)met...	10.016	93	1319809	39.180	ng	100
29) 2,4-Dichlorophenol	10.257	162	1035575	39.922	ng	100
30) 1,2,4-Trichlorobenzene	10.469	180	1191267	38.338	ng	100
31) Naphthalene	10.657	128	3159575	39.074	ng	100
32) Benzoic acid	9.934	122	598593	39.573	ng	100
33) 4-Chloroaniline	10.763	127	1179331	40.669	ng	100
34) Hexachlorobutadiene	10.945	225	722065	38.074	ng	100
35) Caprolactam	11.557	113	300585	42.165	ng	100
36) 4-Chloro-3-methylphenol	11.898	107	996834	41.642	ng	100
37) 2-Methylnaphthalene	12.269	142	2339781	39.816	ng	100
38) 1-Methylnaphthalene	12.486	142	2284048	40.049	ng	100
40) 1,2,4,5-Tetrachloroben...	12.639	216	1451378	38.799	ng	100
41) Hexachlorocyclopentadiene	12.622	237	535579	39.695	ng	100
43) 2,4,6-Trichlorophenol	12.880	196	893146	40.824	ng	100

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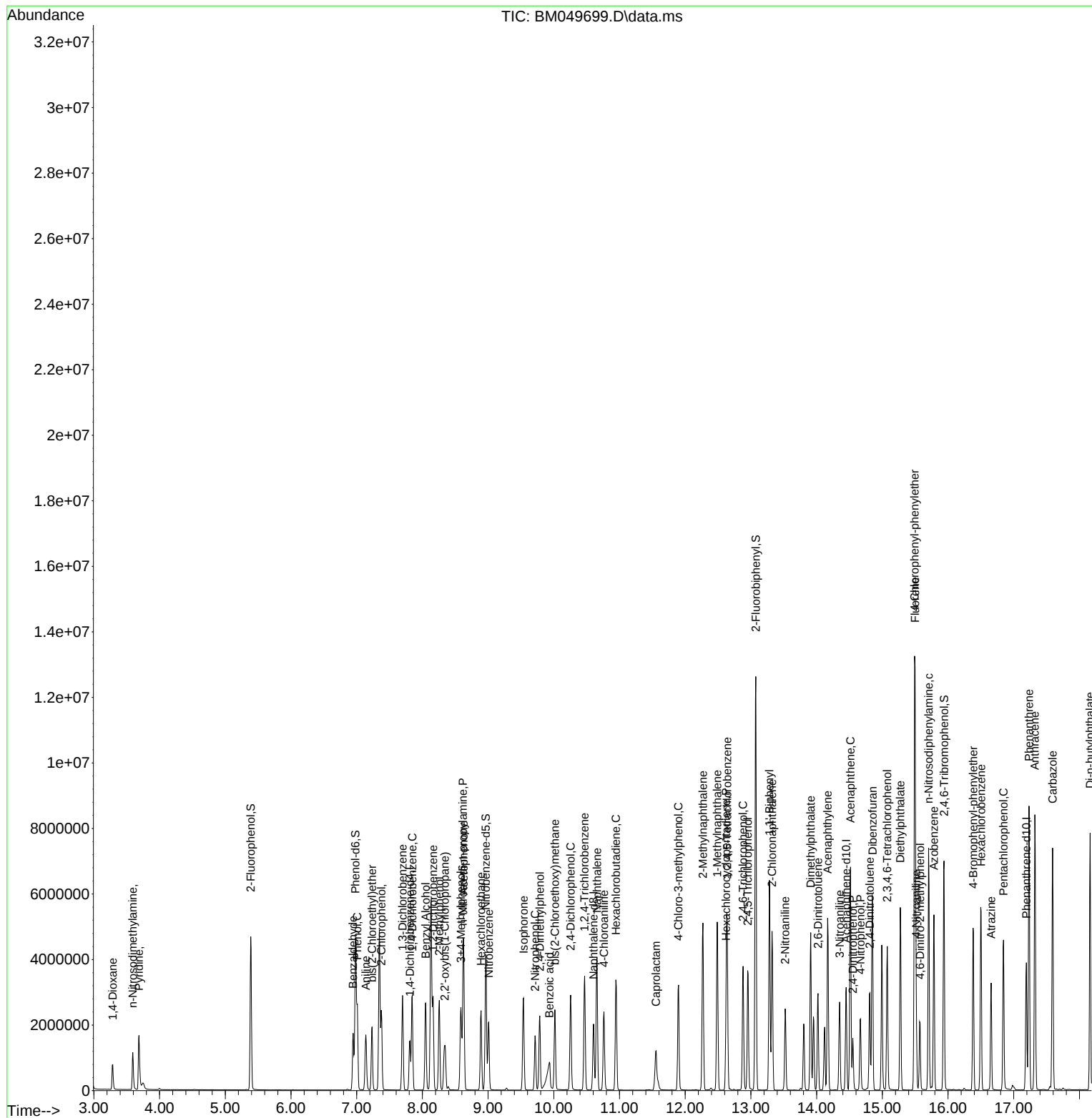
Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.951	196	984318	40.849	ng	100
46) 1,1'-Biphenyl	13.280	154	3155049	39.529	ng	100
47) 2-Chloronaphthalene	13.322	162	2416524	38.879	ng	100
48) 2-Nitroaniline	13.522	65	628824	42.286	ng	100
49) Acenaphthylene	14.169	152	3605007	40.153	ng	100
50) Dimethylphthalate	13.910	163	3038591	40.152	ng	100
51) 2,6-Dinitrotoluene	14.022	165	628451	41.147	ng	100
52) Acenaphthene	14.516	154	2362308	39.960	ng	100
53) 3-Nitroaniline	14.351	138	632415	42.373	ng	100
54) 2,4-Dinitrophenol	14.551	184	328349	40.416	ng	100
55) Dibenzofuran	14.851	168	3918331	39.600	ng	100
56) 4-Nitrophenol	14.669	139	543061	41.423	ng	100
57) 2,4-Dinitrotoluene	14.810	165	870765	42.775	ng	100
58) Fluorene	15.498	166	3418630	41.921	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.074	232	877178	41.772	ng	100
60) Diethylphthalate	15.274	149	3016972	41.582	ng	100
61) 4-Chlorophenyl-phenyle...	15.492	204	1856051	41.380	ng	100
62) 4-Nitroaniline	15.516	138	688131	43.669	ng	100
63) Azobenzene	15.786	77	2811717	41.764	ng	100
65) 4,6-Dinitro-2-methylph...	15.574	198	472338	40.129	ng	100
66) n-Nitrosodiphenylamine	15.704	169	2645354	39.646	ng	100
67) 4-Bromophenyl-phenylether	16.386	248	1007799	39.192	ng	100
68) Hexachlorobenzene	16.504	284	1123206	38.998	ng	100
69) Atrazine	16.657	200	591270	39.288	ng	100
70) Pentachlorophenol	16.845	266	763217	42.131	ng	100
71) Phenanthrene	17.233	178	4960172	40.661	ng	100
72) Anthracene	17.321	178	4865444	40.819	ng	100
73) Carbazole	17.592	167	4533750	41.076	ng	100
74) Di-n-butylphthalate	18.162	149	5182202	43.618	ng	100
75) Fluoranthene	19.251	202	6279077	44.061	ng	100
77) Benzidine	19.427	184	1075730	50.036	ng	100
78) Pyrene	19.609	202	6500320	41.038	ng	100
80) Butylbenzylphthalate	20.509	149	2154685	42.138	ng	100
81) Benzo(a)anthracene	21.409	228	6222203	41.035	ng	100
82) 3,3'-Dichlorobenzidine	21.339	252	2025340	43.273	ng	100
83) Chrysene	21.474	228	5765678	40.648	ng	100
84) Bis(2-ethylhexyl)phtha...	21.345	149	3398555	44.194	ng	100
85) Di-n-octyl phthalate	22.486	149	4911996	39.074	ng	100
87) Indeno(1,2,3-cd)pyrene	27.856	276	4210490	35.406	ng	100
88) Benzo(b)fluoranthene	23.497	252	5157120	41.615	ng	100
89) Benzo(k)fluoranthene	23.562	252	5023870	41.649	ng	100
90) Benzo(a)pyrene	24.309	252	4130571	40.070	ng	100
91) Dibenzo(a,h)anthracene	27.915	278	3518530	35.464	ng	100
92) Benzo(g,h,i)perylene	28.921	276	3341251	34.109	ng	100

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

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