Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
Data File : BM049697.D
Acq On : 12 Mar 2025 17:21
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Quant Time: Mar 13 01:23:09 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	332390	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	1148955	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	696011	20.000	ng		0.00
64) Phenanthrene-d10	17.186	188	1204778	20.000	ng		0.00
76) Chrysene-d12	21.427	240	932630	20.000	ng		0.00
86) Perylene-d12	24.444	264	885613	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	362596	18.438	ng		0.00
7) Phenol-d6	6.981	99	463456	17.762	ng		0.00
23) Nitrobenzene-d5	8.963	82	408726	18.501	ng		0.00
42) 2,4,6-Tribromophenol	15.933	330	127307	18.345	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	986086	18.934	ng		0.00
79) Terphenyl-d14	19.809	244	981794	17.897	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.287	88	82581	10.027	ng		99
3) Pyridine	3.687	79	209233	9.277	ng		94
4) n-Nitrosodimethylamine	3.593	42	90876	9.557	ng	#	92
6) Aniline	7.134	93	210416	9.511	ng		98
8) 2-Chlorophenol	7.375	128	185889	9.272	ng		99
9) Benzaldehyde	6.945	77	143013	11.766	ng		98
10) Phenol	7.004	94	229606	9.075	ng		99
11) bis(2-Chloroethyl)ether	7.228	93	188897	9.330	ng		99
12) 1,3-Dichlorobenzene	7.698	146	227071	9.586	ng		99
13) 1,4-Dichlorobenzene	7.845	146	227385	9.498	ng		99
14) 1,2-Dichlorobenzene	8.163	146	216304	9.416	ng		99
15) Benzyl Alcohol	8.045	79	142277	8.372	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.339	45	225648	9.558	ng		98
17) 2-Methylphenol	8.251	107	135872	8.875	ng		98
18) Hexachloroethane	8.892	117	80097	9.553	ng		98
19) n-Nitroso-di-n-propyla...	8.610	70	139183	8.880	ng		97
20) 3+4-Methylphenols	8.581	107	179623	8.524	ng		99
22) Acetophenone	8.628	105	280090	9.416	ng	#	97
24) Nitrobenzene	9.004	77	201376	9.590	ng		96
25) Isophorone	9.533	82	315097	8.667	ng		100
26) 2-Nitrophenol	9.716	139	73244	8.021	ng		97
27) 2,4-Dimethylphenol	9.781	122	104539	8.818	ng		94
28) bis(2-Chloroethoxy)met...	10.016	93	227972	9.226	ng		98
29) 2,4-Dichlorophenol	10.257	162	164298	8.635	ng		99
30) 1,2,4-Trichlorobenzene	10.469	180	216623	9.504	ng		98
31) Naphthalene	10.651	128	549644	9.267	ng		99
32) Benzoic acid	9.863	122	62755m	9.878	ng		
33) 4-Chloroaniline	10.757	127	188304	8.852	ng		99
34) Hexachlorobutadiene	10.945	225	130571	9.386	ng		100
35) Caprolactam	11.522	113	34411	6.581	ng		91
36) 4-Chloro-3-methylphenol	11.892	107	139563	7.948	ng		98
37) 2-Methylnaphthalene	12.263	142	378794	8.787	ng		97
38) 1-Methylnaphthalene	12.486	142	363545	8.690	ng		99
40) 1,2,4,5-Tetrachloroben...	12.639	216	229659	9.484	ng		98
41) Hexachlorocyclopentadiene	12.622	237	84131	9.632	ng		99
43) 2,4,6-Trichlorophenol	12.880	196	124689	8.804	ng		99

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44) 2,4,5-Trichlorophenol	12.951	196	136106	8.725	ng		98
46) 1,1'-Biphenyl	13.280	154	491414	9.510	ng		99
47) 2-Chloronaphthalene	13.321	162	390727	9.711	ng		99
48) 2-Nitroaniline	13.521	65	76789	7.977	ng		98
49) Acenaphthylene	14.168	152	524779	9.029	ng		99
50) Dimethylphthalate	13.904	163	431914	8.816	ng		100
51) 2,6-Dinitrotoluene	14.016	165	81189	8.211	ng		94
52) Acenaphthene	14.510	154	345402m	9.025	ng		
53) 3-Nitroaniline	14.345	138	73286	7.585	ng		99
54) 2,4-Dinitrophenol	14.545	184	27768	9.770	ng		94
55) Dibenzofuran	14.845	168	584182	9.120	ng		98
56) 4-Nitrophenol	14.663	139	56224	6.625	ng		96
57) 2,4-Dinitrotoluene	14.804	165	96423	7.317	ng		98
58) Fluorene	15.492	166	440564	8.345	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.074	232	105902	7.790	ng		97
60) Diethylphthalate	15.268	149	387979	8.260	ng		99
61) 4-Chlorophenyl-phenyle...	15.492	204	234162	8.064	ng		95
62) 4-Nitroaniline	15.504	138	72032	7.061	ng		97
63) Azobenzene	15.780	77	373879	8.579	ng		96
65) 4,6-Dinitro-2-methylph...	15.563	198	39792	9.239	ng		93
66) n-Nitrosodiphenylamine	15.698	169	339323	9.364	ng		99
67) 4-Bromophenyl-phenylether	16.380	248	123710	8.859	ng		94
68) Hexachlorobenzene	16.498	284	139275	8.904	ng	#	94
69) Atrazine	16.651	200	89570	10.959	ng		98
70) Pentachlorophenol	16.839	266	69483	7.063	ng		98
71) Phenanthrene	17.227	178	597670	9.022	ng		100
72) Anthracene	17.321	178	563820	8.710	ng		99
73) Carbazole	17.586	167	504484	8.416	ng		99
74) Di-n-butylphthalate	18.156	149	505613	7.836	ng		99
75) Fluoranthene	19.245	202	605625	7.825	ng		98
77) Benzidine	19.427	184	77395	9.067	ng		97
78) Pyrene	19.603	202	622719	9.901	ng		99
80) Butylbenzylphthalate	20.509	149	164880	8.121	ng		98
81) Benzo(a)anthracene	21.409	228	547337	9.091	ng		98
82) 3,3'-Dichlorobenzidine	21.333	252	150830	8.116	ng	#	98
83) Chrysene	21.468	228	527766	9.371	ng		98
84) Bis(2-ethylhexyl)phtha...	21.339	149	240656	7.882	ng	#	95
85) Di-n-octyl phthalate	22.486	149	336240	9.825	ng		98
87) Indeno(1,2,3-cd)pyrene	27.838	276	545236	9.365	ng		100
88) Benzo(b)fluoranthene	23.486	252	514679	8.483	ng		99
89) Benzo(k)fluoranthene	23.550	252	490147	8.299	ng		98
90) Benzo(a)pyrene	24.297	252	421478	8.351	ng		98
91) Dibenzo(a,h)anthracene	27.903	278	448665	9.237	ng		97
92) Benzo(g,h,i)perylene	28.891	276	470725	9.815	ng		99

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

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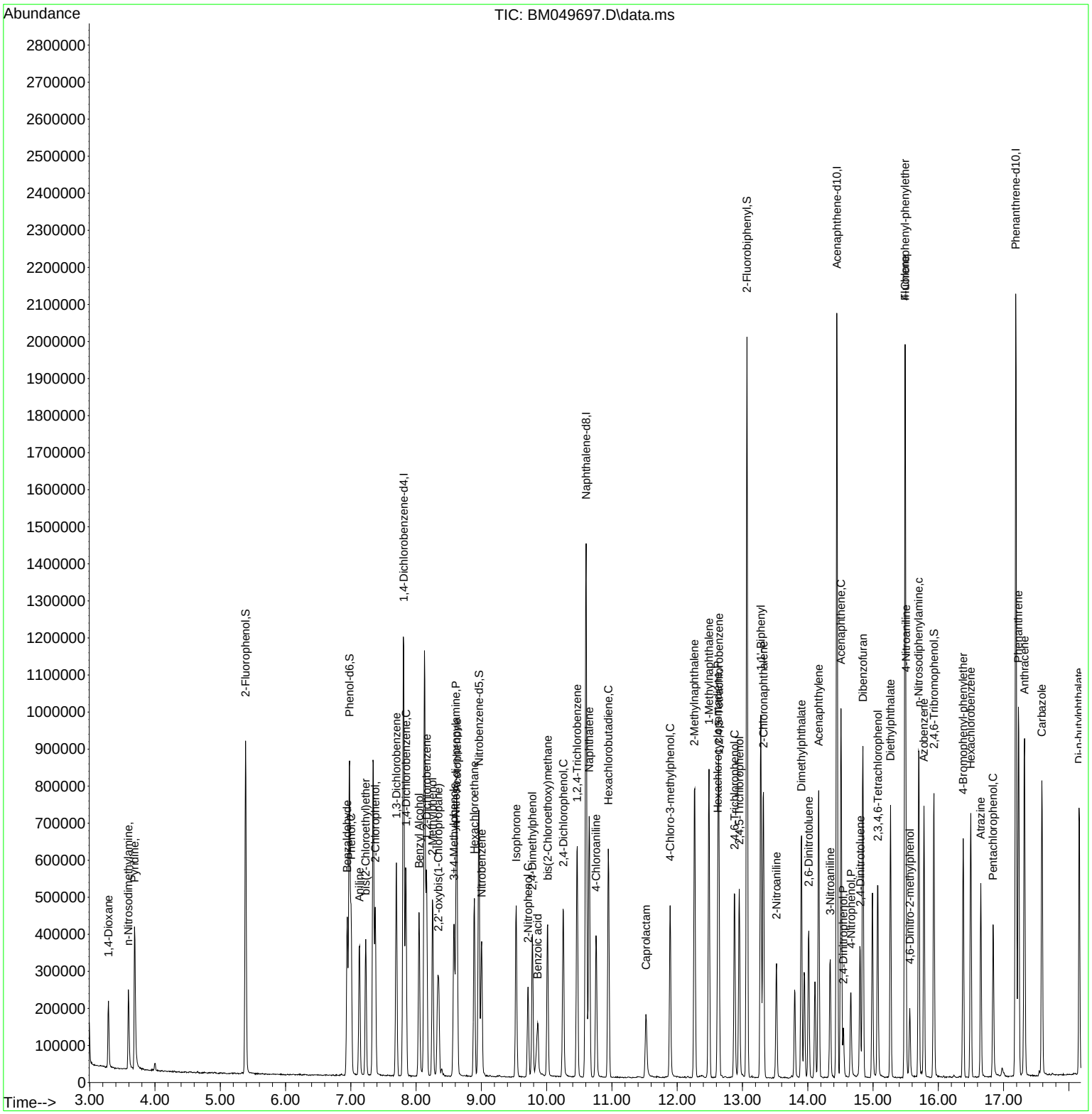

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