Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031225\
Data File : BM049701.D
Acq On : 12 Mar 2025 19:58
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICC060

Quant Time: Mar 13 01:26:19 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	378510	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	1405566	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	979194	20.000	ng		0.00
64) Phenanthrene-d10	17.192	188	2106670	20.000	ng		0.00
76) Chrysene-d12	21.433	240	2716117	20.000	ng		0.00
86) Perylene-d12	24.451	264	2579998	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	2898352	129.420	ng		0.00
7) Phenol-d6	6.987	99	3970313	133.623	ng		0.00
23) Nitrobenzene-d5	8.969	82	3514074	130.024	ng		0.00
42) 2,4,6-Tribromophenol	0.000	330	0d	0.000	ng		
45) 2-Fluorobiphenyl	13.075	172	9723230	132.707	ng		0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	564757	60.220	ng		99
3) Pyridine	3.681	79	1664608m	64.816	ng		
4) n-Nitrosodimethylamine	3.593	42	686783	63.427	ng		98
6) Aniline	7.146	93	1592556	63.217	ng		99
8) 2-Chlorophenol	7.381	128	1474132	64.571	ng		98
9) Benzaldehyde	6.946	77	701760	50.700	ng		99
10) Phenol	7.010	94	1896325	65.816	ng		100
11) bis(2-Chloroethyl)ether	7.234	93	1468574	63.697	ng		98
12) 1,3-Dichlorobenzene	7.699	146	1685303	62.475	ng		99
13) 1,4-Dichlorobenzene	7.846	146	1712813	62.830	ng		100
14) 1,2-Dichlorobenzene	8.163	146	1647156	62.968	ng		98
15) Benzyl Alcohol	8.052	79	1318183	68.118	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.346	45	1671024	62.156	ng		99
17) 2-Methylphenol	8.257	107	1156894	66.359	ng		99
18) Hexachloroethane	8.893	117	603101	63.167	ng		99
19) n-Nitroso-di-n-propyla...	8.622	70	1211955	67.899	ng		98
20) 3+4-Methylphenols	8.587	107	1617508	67.406	ng		99
22) Acetophenone	8.634	105	2320349	63.767	ng	#	99
24) Nitrobenzene	9.010	77	1630240	63.464	ng		100
25) Isophorone	9.540	82	2973008	66.847	ng		99
26) 2-Nitrophenol	9.716	139	786602	70.414	ng		100
27) 2,4-Dimethylphenol	9.787	122	957537	66.021	ng		99
28) bis(2-Chloroethoxy)met...	10.016	93	1934318	63.990	ng		100
29) 2,4-Dichlorophenol	10.257	162	1564779	67.222	ng		99
30) 1,2,4-Trichlorobenzene	10.469	180	1770882	63.510	ng		99
31) Naphthalene	10.657	128	4666546	64.311	ng		99
32) Benzoic acid	9.963	122	982302	62.503	ng		97
33) 4-Chloroaniline	10.763	127	1729534	66.464	ng		99
34) Hexachlorobutadiene	10.946	225	1085405	63.778	ng		99
35) Caprolactam	11.569	113	463998	72.532	ng		98
36) 4-Chloro-3-methylphenol	11.898	107	1504382	70.033	ng		98
37) 2-Methylnaphthalene	12.269	142	3471417	65.829	ng		100
38) 1-Methylnaphthalene	12.487	142	3387377	66.188	ng		100
40) 1,2,4,5-Tetrachloroben...	12.640	216	2203956	64.690	ng		99
41) Hexachlorocyclopentadiene	12.622	237	781874	63.627	ng		100
43) 2,4,6-Trichlorophenol	12.881	196	1349117	67.708	ng		99

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44) 2,4,5-Trichlorophenol	12.957	196	1502743	68.474	ng	97
46) 1,1'-Biphenyl	13.281	154	4628778	63.675	ng	100
47) 2-Chloronaphthalene	13.322	162	3576918	63.187	ng	100
48) 2-Nitroaniline	13.528	65	965451	71.285	ng	97
49) Acenaphthylene	14.169	152	5407427	66.130	ng	100
50) Dimethylphthalate	13.910	163	4551430	66.036	ng	99
51) 2,6-Dinitrotoluene	14.022	165	957446	68.830	ng	99
52) Acenaphthene	14.516	154	3525851	65.486	ng	100
53) 3-Nitroaniline	14.351	138	975683	71.778	ng	97
54) 2,4-Dinitrophenol	14.557	184	559735	62.499	ng	95
55) Dibenzofuran	14.851	168	5885183	65.306	ng	99
56) 4-Nitrophenol	14.669	139	869598	72.829	ng	97
57) 2,4-Dinitrotoluene	14.810	165	1358153	73.254	ng	99
58) Fluorene	15.498	166	5182288	69.775	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.075	232	1359519	71.085	ng	99
60) Diethylphthalate	15.281	149	4544162	68.768	ng	98
61) 4-Chlorophenyl-phenyle...	15.492	204	2870235	70.260	ng	98
62) 4-Nitroaniline	15.522	138	1063732	74.119	ng	99
63) Azobenzene	15.786	77	4174647	68.085	ng	98
65) 4,6-Dinitro-2-methylph...	15.575	198	802949	61.045	ng	100
66) n-Nitrosodiphenylamine	15.710	169	4077281	64.347	ng	99
67) 4-Bromophenyl-phenylether	16.386	248	1608315	65.863	ng	97
68) Hexachlorobenzene	16.504	284	1807377	66.081	ng	96
70) Pentachlorophenol	16.845	266	1269681	73.807	ng	98
71) Phenanthrene	17.233	178	7836654	67.649	ng	99
72) Anthracene	17.322	178	7762916	68.583	ng	100
73) Carbazole	17.592	167	7377011	70.381	ng	99
74) Di-n-butylphthalate	18.163	149	8284491	73.428	ng	99
75) Fluoranthene	19.251	202	10598847	78.318	ng	97
77) Benzidine	19.427	184	1827114	73.495	ng	99
78) Pyrene	19.610	202	10879923	59.400	ng	93
80) Butylbenzylphthalate	20.515	149	3992399	67.521	ng	93
81) Benzo(a)anthracene	21.415	228	11850170	67.584	ng	97
82) 3,3'-Dichlorobenzidine	21.339	252	4149898	76.677	ng	99
83) Chrysene	21.480	228	11140008	67.918	ng	97
84) Bis(2-ethylhexyl)phtha...	21.345	149	6137148	69.016	ng	96
85) Di-n-octyl phthalate	22.486	149	10329520	64.985	ng	99
87) Indeno(1,2,3-cd)pyrene	27.880	276	12256074	72.258	ng	99
88) Benzo(b)fluoranthene	23.504	252	11879889	67.211	ng	98
89) Benzo(k)fluoranthene	23.568	252	11687032	67.928	ng	98
90) Benzo(a)pyrene	24.315	252	10261818	69.795	ng	99
91) Dibenzo(a,h)anthracene	27.939	278	10394831	73.457	ng	99
92) Benzo(g,h,i)perylene	28.950	276	9909604	70.924	ng	98

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

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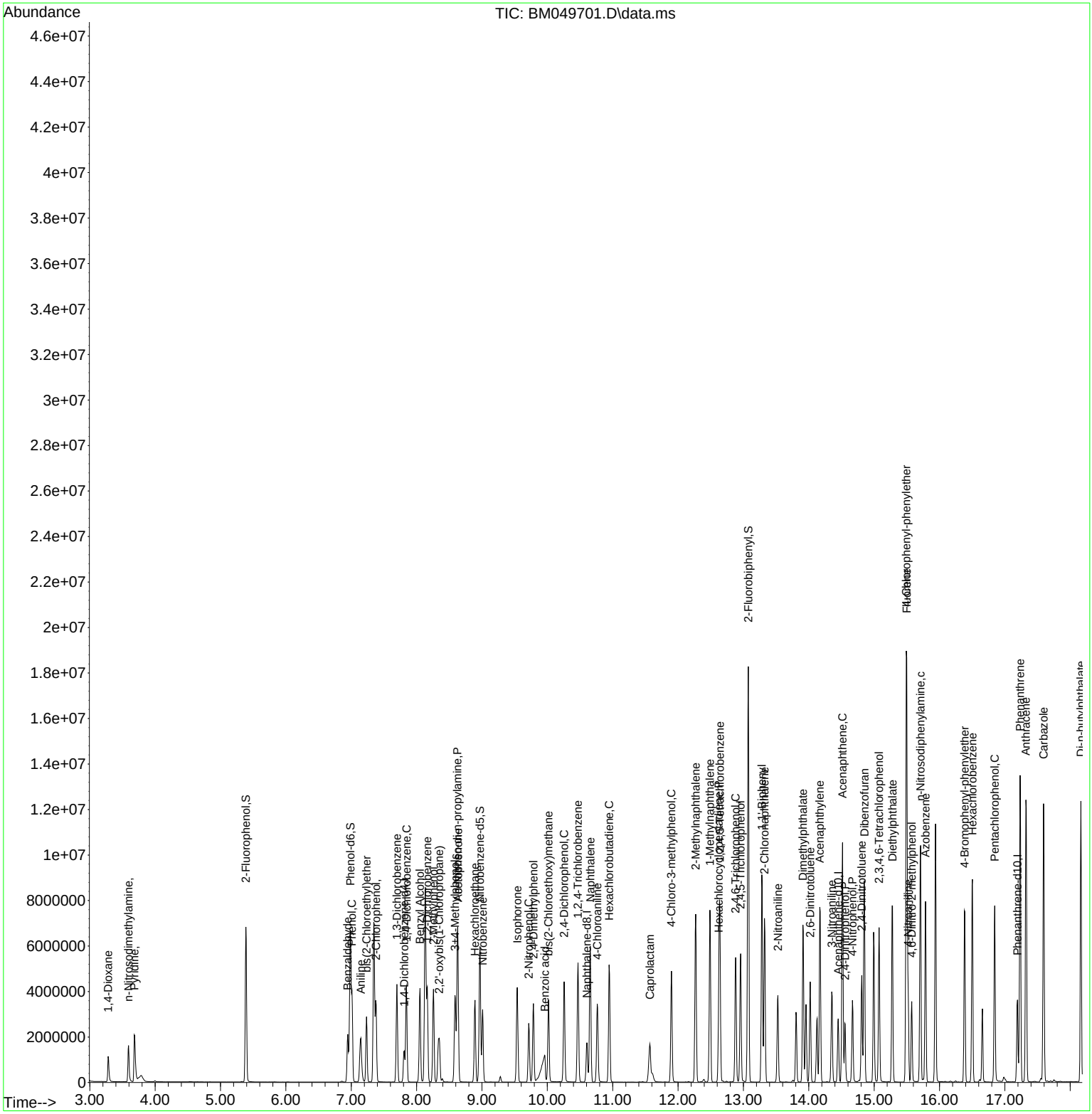

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