Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102524\
Data File : BM048237.D
Acq On : 25 Oct 2024 15:42
Operator : RC/JU
Sample : PB164369BS
Misc :
ALS Vial : 11 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
PB164369BS

Quant Time: Oct 25 16:15:48 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 18:21:59 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.716	152	198559	20.000	ng		0.00
21) Naphthalene-d8	10.510	136	731104	20.000	ng		0.00
39) Acenaphthene-d10	14.363	164	398895	20.000	ng		0.00
64) Phenanthrene-d10	17.104	188	712540	20.000	ng		0.00
76) Chrysene-d12	21.333	240	616038	20.000	ng		0.00
86) Perylene-d12	24.280	264	708876	20.000	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.305	112	1703567	144.219	ng		0.00
7) Phenol-d6	6.899	99	2007808	130.517	ng		0.00
23) Nitrobenzene-d5	8.875	82	1249240	96.478	ng		0.00
42) 2,4,6-Tribromophenol	15.851	330	648289	132.778	ng		0.00
45) 2-Fluorobiphenyl	12.981	172	2572793	98.972	ng		0.00
79) Terphenyl-d14	19.727	244	3098083	102.629	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	209292	43.285	ng		99
3) Pyridine	3.605	79	543769	42.335	ng		99
4) n-Nitrosodimethylamine	3.511	42	273166	50.089	ng		99
6) Aniline	7.046	93	598377	46.860	ng		99
8) 2-Chlorophenol	7.287	128	621166	48.403	ng		99
9) Benzaldehyde	6.863	77	103315	13.670	ng		99
10) Phenol	6.928	94	739044	47.750	ng		100
11) bis(2-Chloroethyl)ether	7.146	93	594723	48.242	ng		99
12) 1,3-Dichlorobenzene	7.604	146	692926	46.834	ng		100
13) 1,4-Dichlorobenzene	7.752	146	703218	46.784	ng		98
14) 1,2-Dichlorobenzene	8.069	146	675931	46.530	ng		99
15) Benzyl Alcohol	7.963	79	489064	49.832	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.240	45	887225	49.204	ng		98
17) 2-Methylphenol	8.169	107	478037	46.481	ng		99
18) Hexachloroethane	8.793	117	258158	46.860	ng		98
19) n-Nitroso-di-n-propyla...	8.528	70	427366	43.912	ng		99
20) 3+4-Methylphenols	8.498	107	640983	44.991	ng		100
22) Acetophenone	8.540	105	865677	48.516	ng		99
24) Nitrobenzene	8.916	77	639420	47.661	ng		99
25) Isophorone	9.445	82	1114649	46.963	ng		100
26) 2-Nitrophenol	9.628	139	305570	49.329	ng		96
27) 2,4-Dimethylphenol	9.693	122	448080	59.622	ng		99
28) bis(2-Chloroethoxy)met...	9.922	93	720808	47.993	ng		99
29) 2,4-Dichlorophenol	10.163	162	529197	48.948	ng		98
30) 1,2,4-Trichlorobenzene	10.375	180	576417	46.553	ng		99
31) Naphthalene	10.557	128	1791362	46.979	ng		99
32) Benzoic acid	9.851	122	340001	40.643	ng		98
33) 4-Chloroaniline	10.675	127	244821	19.796	ng		99
34) Hexachlorobutadiene	10.845	225	365600	47.641	ng		98
35) Caprolactam	11.469	113	138443	39.421	ng		96
36) 4-Chloro-3-methylphenol	11.810	107	498365	44.158	ng		98
37) 2-Methylnaphthalene	12.175	142	1173125	46.047	ng		99
38) 1-Methylnaphthalene	12.392	142	1084221	42.917	ng		98
40) 1,2,4,5-Tetrachloroben...	12.551	216	592472	51.965	ng	#	98
41) Hexachlorocyclopentadiene	12.528	237	817728	211.949	ng		98
43) 2,4,6-Trichlorophenol	12.792	196	388315	51.322	ng		98

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44) 2,4,5-Trichlorophenol	12.869	196	413494	49.007	ng	99
46) 1,1'-Biphenyl	13.192	154	1438193	50.499	ng	100
47) 2-Chloronaphthalene	13.233	162	1111001	49.475	ng	99
48) 2-Nitroaniline	13.445	65	303080	49.763	ng	97
49) Acenaphthylene	14.081	152	1713262	52.295	ng	99
50) Dimethylphthalate	13.822	163	1284546	47.172	ng	99
51) 2,6-Dinitrotoluene	13.945	165	275953	45.417	ng	98
52) Acenaphthene	14.428	154	1032626	49.606	ng	99
53) 3-Nitroaniline	14.275	138	171183	29.874	ng	99
54) 2,4-Dinitrophenol	14.486	184	331785	93.445	ng	97
55) Dibenzofuran	14.763	168	1607974	48.620	ng	99
56) 4-Nitrophenol	14.598	139	484899	94.818	ng	98
57) 2,4-Dinitrotoluene	14.733	165	366700	45.702	ng	99
58) Fluorene	15.410	166	1229017	46.996	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.992	232	337906	48.317	ng	99
60) Diethylphthalate	15.186	149	1248532	45.284	ng	100
61) 4-Chlorophenyl-phenyle...	15.404	204	615954	47.106	ng	98
62) 4-Nitroaniline	15.439	138	266271	44.901	ng	98
63) Azobenzene	15.698	77	1217591	49.273	ng	100
65) 4,6-Dinitro-2-methylph...	15.498	198	207072	50.087	ng	99
66) n-Nitrosodiphenylamine	15.622	169	1038366	53.085	ng	99
67) 4-Bromophenyl-phenylether	16.298	248	370969	51.351	ng	99
68) Hexachlorobenzene	16.416	284	430167	49.577	ng	100
69) Atrazine	16.574	200	348529	63.680	ng	98
70) Pentachlorophenol	16.763	266	557690	97.899	ng	99
71) Phenanthrene	17.145	178	1792677	50.808	ng	100
72) Anthracene	17.239	178	1835874	53.751	ng	100
73) Carbazole	17.510	167	1638769	48.943	ng	100
74) Di-n-butylphthalate	18.074	149	2010401	48.238	ng	100
75) Fluoranthene	19.163	202	1950971	46.354	ng	100
77) Benzidine	19.351	184	693232	97.505	ng	99
78) Pyrene	19.527	202	2076321	50.355	ng	99
80) Butylbenzylphthalate	20.427	149	854251	49.543	ng	99
81) Benzo(a)anthracene	21.315	228	1980643	50.313	ng	100
82) 3,3'-Dichlorobenzidine	21.239	252	503215	37.319	ng	100
83) Chrysene	21.374	228	1889892	50.015	ng	100
84) Bis(2-ethylhexyl)phtha...	21.239	149	1263594	50.421	ng	99
85) Di-n-octyl phthalate	22.351	149	2149398	49.521	ng	100
87) Indeno(1,2,3-cd)pyrene	27.609	276	2611543	55.712	ng	100
88) Benzo(b)fluoranthene	23.350	252	2008564	49.418	ng	100
89) Benzo(k)fluoranthene	23.409	252	2035238	51.792	ng	99
90) Benzo(a)pyrene	24.145	252	1941733	54.952	ng	99
91) Dibenzo(a,h)anthracene	27.650	278	2162109	55.388	ng	100
92) Benzo(g,h,i)perylene	28.644	276	2018651	50.501	ng	98

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

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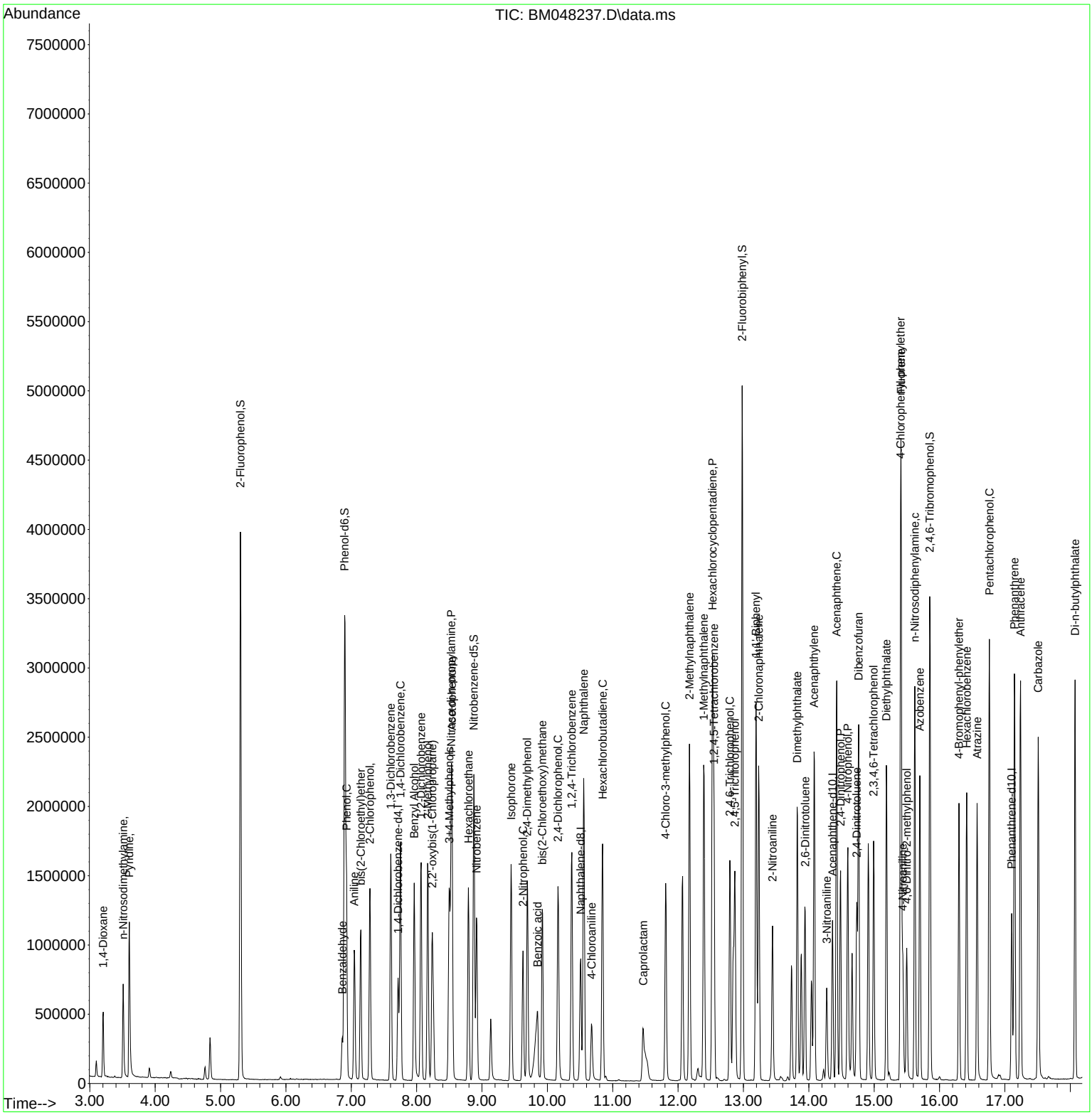

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