Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM123124\
Data File : BM049306.D
Acq On : 31 Dec 2024 15:50
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Quant Time: Dec 31 22:13:17 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM123124.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Dec 31 22:05:37 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.528	152	176184	20.000	ng	0.00
21) Naphthalene-d8	10.292	136	676717	20.000	ng	0.00
39) Acenaphthene-d10	14.168	164	445248	20.000	ng	0.00
64) Phenanthrene-d10	16.921	188	915317	20.000	ng	0.00
76) Chrysene-d12	21.150	240	852637	20.000	ng	0.00
86) Perylene-d12	23.938	264	886885	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.163	112	892948	85.195	ng	0.00
7) Phenol-d6	6.728	99	1202974	88.130	ng	0.00
23) Nitrobenzene-d5	8.675	82	1153923	96.279	ng	0.00
42) 2,4,6-Tribromophenol	15.668	330	485107	89.013	ng	0.00
45) 2-Fluorobiphenyl	12.786	172	2731848	94.150	ng	0.00
79) Terphenyl-d14	19.574	244	4293954	102.773	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.157	88	180899	42.164	ng	100
3) Pyridine	3.534	79	539956	47.376	ng	100
4) n-Nitrosodimethylamine	3.451	42	220477	45.562	ng	100
6) Aniline	6.875	93	484371	42.749	ng	100
8) 2-Chlorophenol	7.104	128	458559	40.270	ng	100
9) Benzaldehyde	6.687	77	298337	44.486	ng	100
10) Phenol	6.751	94	596163	43.411	ng	100
11) bis(2-Chloroethyl)ether	6.969	93	469857	42.954	ng	100
12) 1,3-Dichlorobenzene	7.422	146	535508	40.791	ng	100
13) 1,4-Dichlorobenzene	7.563	146	548424	41.120	ng	100
14) 1,2-Dichlorobenzene	7.875	146	529855	41.106	ng	100
15) Benzyl Alcohol	7.775	79	390204	44.808	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.063	45	676213	42.265	ng	100
17) 2-Methylphenol	7.981	107	374477	41.036	ng	100
18) Hexachloroethane	8.592	117	203957	41.723	ng	100
19) n-Nitroso-di-n-propyla...	8.333	70	400053	46.326	ng	100
20) 3+4-Methylphenols	8.304	107	520657	41.186	ng	100
22) Acetophenone	8.345	105	742014	44.928	ng	100
24) Nitrobenzene	8.716	77	579331	46.653	ng	100
25) Isophorone	9.239	82	997324	45.397	ng	100
26) 2-Nitrophenol	9.416	139	241805	42.173	ng	100
27) 2,4-Dimethylphenol	9.492	122	291881	41.959	ng	100
28) bis(2-Chloroethoxy)met...	9.722	93	628021	45.176	ng	100
29) 2,4-Dichlorophenol	9.951	162	456942	45.662	ng	100
30) 1,2,4-Trichlorobenzene	10.157	180	546432	47.678	ng	100
31) Naphthalene	10.339	128	1457768	41.303	ng	100
32) Benzoic acid	9.639	122	304974	39.386	ng	100
33) 4-Chloroaniline	10.463	127	514736	44.967	ng	100
34) Hexachlorobutadiene	10.633	225	340819	47.981	ng	100
35) Caprolactam	11.239	113	132245	40.682	ng	100
36) 4-Chloro-3-methylphenol	11.598	107	450983	43.171	ng	100
37) 2-Methylnaphthalene	11.963	142	1014735	43.031	ng	100
38) 1-Methylnaphthalene	12.186	142	1008229	43.117	ng	100
40) 1,2,4,5-Tetrachloroben...	12.339	216	582951	45.807	ng	100
41) Hexachlorocyclopentadiene	12.321	237	199410	46.305	ng	100
43) 2,4,6-Trichlorophenol	12.586	196	383894	45.456	ng	100

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44) 2,4,5-Trichlorophenol	12.657	196	427542	45.397	ng	100
46) 1,1'-Biphenyl	12.998	154	1341971	42.215	ng	100
47) 2-Chloronaphthalene	13.033	162	1102608	43.990	ng	100
48) 2-Nitroaniline	13.245	65	306511	45.087	ng	100
49) Acenaphthylene	13.886	152	1516949	41.482	ng	100
50) Dimethylphthalate	13.639	163	1296490	42.654	ng	100
51) 2,6-Dinitrotoluene	13.751	165	286646	42.265	ng	100
52) Acenaphthene	14.233	154	987058	42.481	ng	100
53) 3-Nitroaniline	14.080	138	274440	42.909	ng	100
54) 2,4-Dinitrophenol	14.292	184	155712	39.290	ng	100
55) Dibenzofuran	14.574	168	1606130	43.508	ng	100
56) 4-Nitrophenol	14.404	139	233211	40.855	ng	100
57) 2,4-Dinitrotoluene	14.545	165	395523	44.162	ng	100
58) Fluorene	15.227	166	1334112	45.703	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.804	232	350306	44.875	ng	100
60) Diethylphthalate	15.021	149	1286215	41.794	ng	100
61) 4-Chlorophenyl-phenyle...	15.227	204	723499	49.570	ng	100
62) 4-Nitroaniline	15.251	138	289774	43.777	ng	100
63) Azobenzene	15.521	77	1241888	45.024	ng	100
65) 4,6-Dinitro-2-methylph...	15.310	198	221096	41.631	ng	100
66) n-Nitrosodiphenylamine	15.445	169	1070985	42.623	ng	100
67) 4-Bromophenyl-phenylether	16.121	248	403963	43.530	ng	100
68) Hexachlorobenzene	16.233	284	472169	42.362	ng	100
69) Atrazine	16.404	200	240163	34.159	ng	100
70) Pentachlorophenol	16.580	266	313787	42.880	ng	100
71) Phenanthrene	16.962	178	1938360	42.767	ng	100
72) Anthracene	17.051	178	1892980	43.145	ng	100
73) Carbazole	17.327	167	1844752	42.890	ng	100
74) Di-n-butylphthalate	17.909	149	2164812	40.435	ng	100
75) Fluoranthene	18.992	202	2395006	44.298	ng	100
77) Benzidine	19.186	184	568183	57.741	ng	100
78) Pyrene	19.350	202	2519803	44.153	ng	100
80) Butylbenzylphthalate	20.280	149	926808	38.836	ng	100
81) Benzo(a)anthracene	21.133	228	2433277	44.659	ng	100
82) 3,3'-Dichlorobenzidine	21.074	252	813905	43.611	ng	100
83) Chrysene	21.191	228	2262602	43.263	ng	100
84) Bis(2-ethylhexyl)phtha...	21.086	149	1420702	40.959	ng	100
85) Di-n-octyl phthalate	22.150	149	2239490	37.279	ng	100
87) Indeno(1,2,3-cd)pyrene	27.038	276	2614113	44.574	ng	100
88) Benzo(b)fluoranthene	23.068	252	2396181	47.122	ng	100
89) Benzo(k)fluoranthene	23.127	252	2284200	46.460	ng	100
90) Benzo(a)pyrene	23.809	252	2037314	46.084	ng	100
91) Dibenzo(a,h)anthracene	27.091	278	2176707	44.570	ng	100
92) Benzo(g,h,i)perylene	28.003	276	2190936	43.809	ng	100

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

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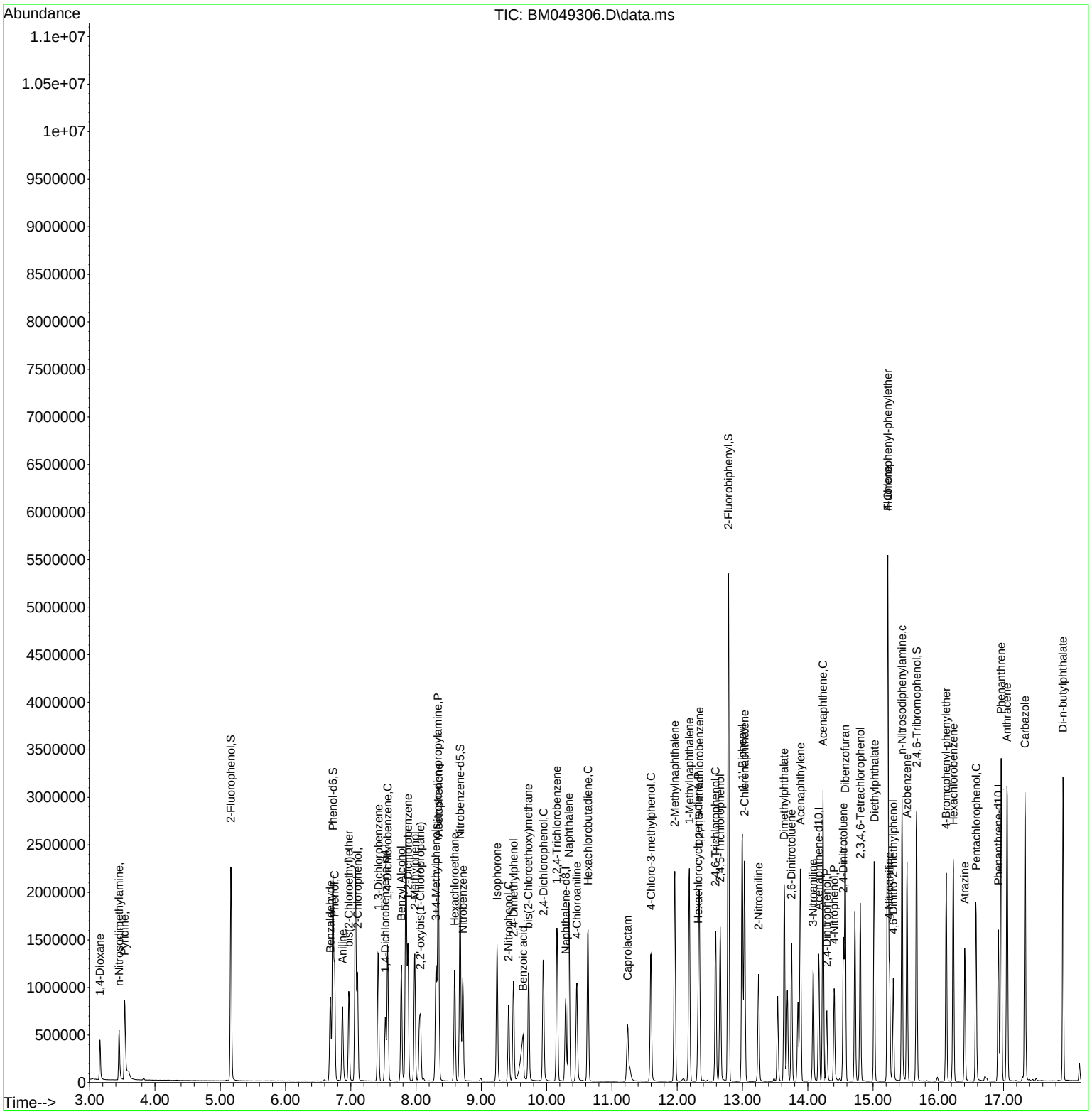

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