Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM031325\
Data File : BM049708.D
Acq On : 13 Mar 2025 10:21
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Mar 13 14:40:00 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM031325.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Mar 13 14:27:21 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 03/14/2025
Supervised By :Jagrut Upadhyay 03/14/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.804	152	293192	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	1019320	20.000	ng		0.00
39) Acenaphthene-d10	14.445	164	633855	20.000	ng		0.00
64) Phenanthrene-d10	17.186	188	1188953	20.000	ng		0.00
76) Chrysene-d12	21.421	240	1054297	20.000	ng		0.00
86) Perylene-d12	24.438	264	996325	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.387	112	320027	18.418	ng		0.00
7) Phenol-d6	6.975	99	405535	18.597	ng		0.00
23) Nitrobenzene-d5	8.957	82	367976	18.534	ng		0.00
42) 2,4,6-Tribromophenol	15.927	330	122197	16.510	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	899550	17.773	ng		0.00
79) Terphenyl-d14	19.809	244	1076743	17.210	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.281	88	71151	9.459	ng		99
3) Pyridine	3.687	79	187922	9.770	ng		97
4) n-Nitrosodimethylamine	3.593	42	83810	9.860	ng	#	97
6) Aniline	7.128	93	186993	10.236	ng		97
8) 2-Chlorophenol	7.375	128	162914	9.468	ng		97
9) Benzaldehyde	6.945	77	126701	11.753	ng		98
10) Phenol	7.004	94	201202	9.516	ng		97
11) bis(2-Chloroethyl)ether	7.228	93	167287	9.770	ng		98
12) 1,3-Dichlorobenzene	7.698	146	202373	9.678	ng		99
13) 1,4-Dichlorobenzene	7.839	146	203124	9.628	ng		98
14) 1,2-Dichlorobenzene	8.157	146	194285	9.690	ng		100
15) Benzyl Alcohol	8.045	79	126394	9.236	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.339	45	201491	10.012	ng		99
17) 2-Methylphenol	8.251	107	118057	9.405	ng		99
18) Hexachloroethane	8.892	117	71494	9.597	ng		95
19) n-Nitroso-di-n-propyla...	8.610	70	119458	9.447	ng		98
20) 3+4-Methylphenols	8.575	107	157890	9.385	ng		97
22) Acetophenone	8.622	105	246249	9.369	ng	#	98
24) Nitrobenzene	8.998	77	173589	9.273	ng		99
25) Isophorone	9.528	82	271649	8.912	ng		100
26) 2-Nitrophenol	9.716	139	65814	8.260	ng		97
27) 2,4-Dimethylphenol	9.781	122	91250	8.997	ng		96
28) bis(2-Chloroethoxy)met...	10.010	93	198036	9.224	ng		98
29) 2,4-Dichlorophenol	10.251	162	147338	8.915	ng		96
30) 1,2,4-Trichlorobenzene	10.463	180	191764	9.274	ng		99
31) Naphthalene	10.651	128	485373	9.260	ng		99
32) Benzoic acid	9.863	122	62166m	7.205	ng		
33) 4-Chloroaniline	10.757	127	167497	9.364	ng		99
34) Hexachlorobutadiene	10.945	225	116499	9.127	ng		97
35) Caprolactam	11.522	113	30986	8.076	ng		97
36) 4-Chloro-3-methylphenol	11.886	107	122307	8.624	ng		97
37) 2-Methylnaphthalene	12.263	142	334335	9.122	ng		99
38) 1-Methylnaphthalene	12.486	142	326369	9.230	ng		100
40) 1,2,4,5-Tetrachloroben...	12.633	216	206804	8.882	ng		100
41) Hexachlorocyclopentadiene	12.622	237	73417	8.512	ng		95
43) 2,4,6-Trichlorophenol	12.874	196	109119	8.368	ng		97

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44) 2,4,5-Trichlorophenol	12.951	196	122162	8.585	ng		97
46) 1,1'-Biphenyl	13.280	154	443501	9.078	ng		100
47) 2-Chloronaphthalene	13.321	162	353401	9.294	ng		97
48) 2-Nitroaniline	13.516	65	71291	8.352	ng		92
49) Acenaphthylene	14.163	152	475985	8.955	ng		99
50) Dimethylphthalate	13.898	163	399925	9.164	ng		100
51) 2,6-Dinitrotoluene	14.016	165	78037	8.924	ng		95
52) Acenaphthene	14.510	154	312188m	8.966	ng		
53) 3-Nitroaniline	14.339	138	70204	8.437	ng	#	91
54) 2,4-Dinitrophenol	14.545	184	26403	10.075	ng		95
55) Dibenzofuran	14.845	168	540494	9.304	ng		98
56) 4-Nitrophenol	14.657	139	54482	7.522	ng		94
57) 2,4-Dinitrotoluene	14.798	165	93083	8.273	ng		93
58) Fluorene	15.492	166	411120	8.692	ng		98
59) 2,3,4,6-Tetrachlorophenol	15.068	232	103158	8.660	ng		99
60) Diethylphthalate	15.268	149	370777	9.021	ng		98
61) 4-Chlorophenyl-phenyle...	15.486	204	222371	8.610	ng		95
62) 4-Nitroaniline	15.498	138	69493	10.227	ng		96
63) Azobenzene	15.780	77	351412	8.951	ng		98
65) 4,6-Dinitro-2-methylph...	15.563	198	39732	10.052	ng		85
66) n-Nitrosodiphenylamine	15.698	169	315359	8.754	ng		100
67) 4-Bromophenyl-phenylether	16.380	248	119644	8.716	ng		97
68) Hexachlorobenzene	16.498	284	137892	8.933	ng		99
69) Atrazine	16.651	200	89697	11.298	ng		98
70) Pentachlorophenol	16.839	266	70011	7.217	ng		97
71) Phenanthrene	17.227	178	594833	9.010	ng		99
72) Anthracene	17.315	178	554514	8.673	ng		100
73) Carbazole	17.586	167	508267	8.778	ng		99
74) Di-n-butylphthalate	18.156	149	526299	8.293	ng		99
75) Fluoranthene	19.239	202	629945	8.288	ng		98
77) Benzidine	19.427	184	97550	7.702	ng		100
78) Pyrene	19.603	202	660354	8.965	ng		100
80) Butylbenzylphthalate	20.509	149	185369	8.109	ng		99
81) Benzo(a)anthracene	21.403	228	625441	8.882	ng		99
82) 3,3'-Dichlorobenzidine	21.327	252	167274	7.296	ng		97
83) Chrysene	21.468	228	597771	8.955	ng		99
84) Bis(2-ethylhexyl)phtha...	21.339	149	285266	8.007	ng		98
85) Di-n-octyl phthalate	22.480	149	407812	7.365	ng		99
87) Indeno(1,2,3-cd)pyrene	27.826	276	604218	8.426	ng		99
88) Benzo(b)fluoranthene	23.486	252	567116	8.451	ng		98
89) Benzo(k)fluoranthene	23.550	252	571705	8.658	ng		100
90) Benzo(a)pyrene	24.291	252	472134	8.376	ng		99
91) Dibenzo(a,h)anthracene	27.891	278	509483	8.527	ng		100
92) Benzo(g,h,i)perylene	28.891	276	519343	8.630	ng		99

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

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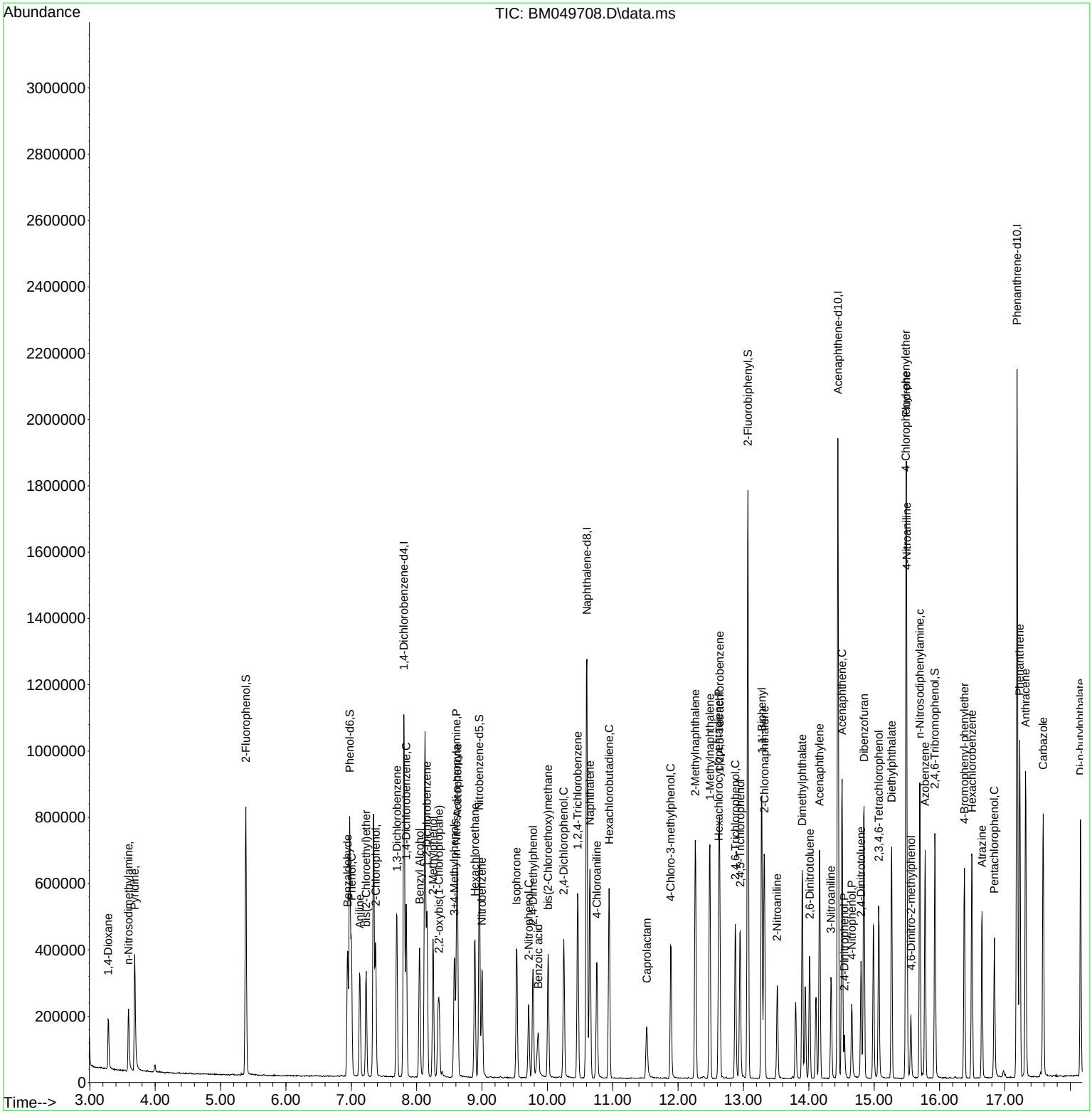

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