Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040325\
Data File : BM049806.D
Acq On : 03 Apr 2025 15:16
Operator : RC/JU
Sample : Q1693-05MS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Apr 03 16:15:13 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 14:55:34 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
WCS-TP-2MS

Manual Integrations APPROVED

Reviewed By :Rahul Chavli
04/04/2025
Supervised By :Jagrut Upadhyay
04/04/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.787	152	318054	20.000	ng		-0.02
21) Naphthalene-d8	10.580	136	1100391	20.000	ng		-0.02
39) Acenaphthene-d10	14.427	164	703936	20.000	ng		-0.02
64) Phenanthrene-d10	17.168	188	1388273	20.000	ng		-0.02
76) Chrysene-d12	21.403	240	1439160	20.000	ng		-0.02
86) Perylene-d12	24.403	264	1383722	20.000	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.369	112	2159189	114.548	ng		-0.02
7) Phenol-d6	6.963	99	2718083	114.904	ng		-0.02
23) Nitrobenzene-d5	8.939	82	1604797	74.876	ng		-0.02
42) 2,4,6-Tribromophenol	15.915	330	1126636	137.063	ng		-0.02
45) 2-Fluorobiphenyl	13.051	172	3769949	67.071	ng		-0.02
79) Terphenyl-d14	19.792	244	5738695	67.195	ng		-0.02
Target Compounds							Qvalue
2) 1,4-Dioxane	3.269	88	343478	42.093	ng		99
3) Pyridine	3.669	79	945501	45.371	ng		99
4) n-Nitrosodimethylamine	3.575	42	406624	44.099	ng		97
6) Aniline	7.110	93	507593	25.613	ng		99
8) 2-Chlorophenol	7.351	128	908474	48.669	ng		98
9) Benzaldehyde	6.922	77	588645	50.337	ng		100
10) Phenol	6.987	94	1162494	50.682	ng		99
11) bis(2-Chloroethyl)ether	7.210	93	883093	47.544	ng		99
12) 1,3-Dichlorobenzene	7.675	146	1052088	46.379	ng		99
13) 1,4-Dichlorobenzene	7.822	146	1062667	46.435	ng		99
14) 1,2-Dichlorobenzene	8.139	146	1013224	46.586	ng		99
15) Benzyl Alcohol	8.028	79	779569	52.515	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.316	45	1083141m	49.616	ng		
17) 2-Methylphenol	8.234	107	720035	52.875	ng		98
18) Hexachloroethane	8.869	117	385777	47.735	ng		96
19) n-Nitroso-di-n-propyla...	8.592	70	690217	50.319	ng		99
20) 3+4-Methylphenols	8.563	107	981683	53.793	ng		100
22) Acetophenone	8.604	105	1329165	46.846	ng	#	98
24) Nitrobenzene	8.986	77	967367	47.867	ng		97
25) Isophorone	9.516	82	1779407	54.074	ng		99
26) 2-Nitrophenol	9.692	139	445545	51.798	ng		97
27) 2,4-Dimethylphenol	9.763	122	795097	72.620	ng		97
28) bis(2-Chloroethoxy)met...	9.992	93	1125029	48.541	ng		99
29) 2,4-Dichlorophenol	10.233	162	897839	50.325	ng		98
30) 1,2,4-Trichlorobenzene	10.445	180	1023463	45.851	ng		99
31) Naphthalene	10.633	128	2586189	45.706	ng		99
32) Benzoic acid	9.898	122	540425m	58.038	ng		
33) 4-Chloroaniline	10.739	127	246969	12.789	ng		99
34) Hexachlorobutadiene	10.922	225	630512	45.757	ng		98
35) Caprolactam	11.522	113	232067	56.027	ng		97
36) 4-Chloro-3-methylphenol	11.875	107	807404	52.735	ng		99
37) 2-Methylnaphthalene	12.245	142	1688496	42.676	ng		99
38) 1-Methylnaphthalene	12.469	142	1774273	46.480	ng		99
40) 1,2,4,5-Tetrachloroben...	12.616	216	1186063	45.870	ng		99
41) Hexachlorocyclopentadiene	12.604	237	1274066	133.004	ng		98
43) 2,4,6-Trichlorophenol	12.857	196	740213	51.114	ng		96

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44) 2,4,5-Trichlorophenol	12.933	196	804185	50.888	ng	99
46) 1,1'-Biphenyl	13.263	154	2468829	45.506	ng	99
47) 2-Chloronaphthalene	13.304	162	1941190	45.968	ng	99
48) 2-Nitroaniline	13.504	65	504408	53.209	ng	99
49) Acenaphthylene	14.151	152	3120682	52.869	ng	100
50) Dimethylphthalate	13.886	163	2328781	48.050	ng	99
51) 2,6-Dinitrotoluene	13.998	165	480670	49.497	ng	96
52) Acenaphthene	14.492	154	1783072	46.053	ng	98
53) 3-Nitroaniline	14.327	138	201350	21.789	ng	98
54) 2,4-Dinitrophenol	14.533	184	574742	89.009	ng	99
55) Dibenzofuran	14.827	168	2871234	44.504	ng	99
56) 4-Nitrophenol	14.645	139	925143	115.011	ng	99
57) 2,4-Dinitrotoluene	14.786	165	685726	54.876	ng	95
58) Fluorene	15.474	166	2529842	48.162	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.057	232	673133	50.886	ng	99
60) Diethylphthalate	15.257	149	2211904	48.458	ng	99
61) 4-Chlorophenyl-phenyle...	15.474	204	1348428	47.011	ng	99
62) 4-Nitroaniline	15.492	138	468437	43.027	ng	98
63) Azobenzene	15.762	77	2255472	51.731	ng	99
65) 4,6-Dinitro-2-methylph...	15.551	198	355564	47.368	ng	91
66) n-Nitrosodiphenylamine	15.686	169	1997842	47.498	ng	98
67) 4-Bromophenyl-phenylether	16.362	248	749753	46.776	ng	99
68) Hexachlorobenzene	16.480	284	855698	47.474	ng	99
69) Atrazine	16.639	200	717301	77.381	ng	99
70) Pentachlorophenol	16.821	266	1278943	112.911	ng	98
71) Phenanthrene	17.209	178	3763045	48.815	ng	100
72) Anthracene	17.304	178	3829131	51.291	ng	100
73) Carbazole	17.574	167	3394074	50.200	ng	99
74) Di-n-butylphthalate	18.139	149	3918468	52.878	ng	99
75) Fluoranthene	19.227	202	4735366	53.356	ng	99
77) Benzidine	19.409	184	1890559	109.344	ng	100
78) Pyrene	19.592	202	4967779	49.407	ng	100
80) Butylbenzylphthalate	20.492	149	1741740	55.818	ng	98
81) Benzo(a)anthracene	21.386	228	4945137	51.444	ng	99
82) 3,3'-Dichlorobenzidine	21.309	252	825528	26.378	ng	98
83) Chrysene	21.450	228	4493022	49.308	ng	100
84) Bis(2-ethylhexyl)phtha...	21.315	149	2621955	53.916	ng	100
85) Di-n-octyl phthalate	22.450	149	4204381	55.625	ng	99
87) Indeno(1,2,3-cd)pyrene	27.797	276	5323418	53.451	ng	100
88) Benzo(b)fluoranthene	23.462	252	4615003	49.518	ng	100
89) Benzo(k)fluoranthene	23.521	252	4431204	48.320	ng	99
90) Benzo(a)pyrene	24.268	252	4456839	56.932	ng	98
91) Dibenzo(a,h)anthracene	27.850	278	4233543	51.020	ng	99
92) Benzo(g,h,i)perylene	28.850	276	4277385	51.176	ng	100

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

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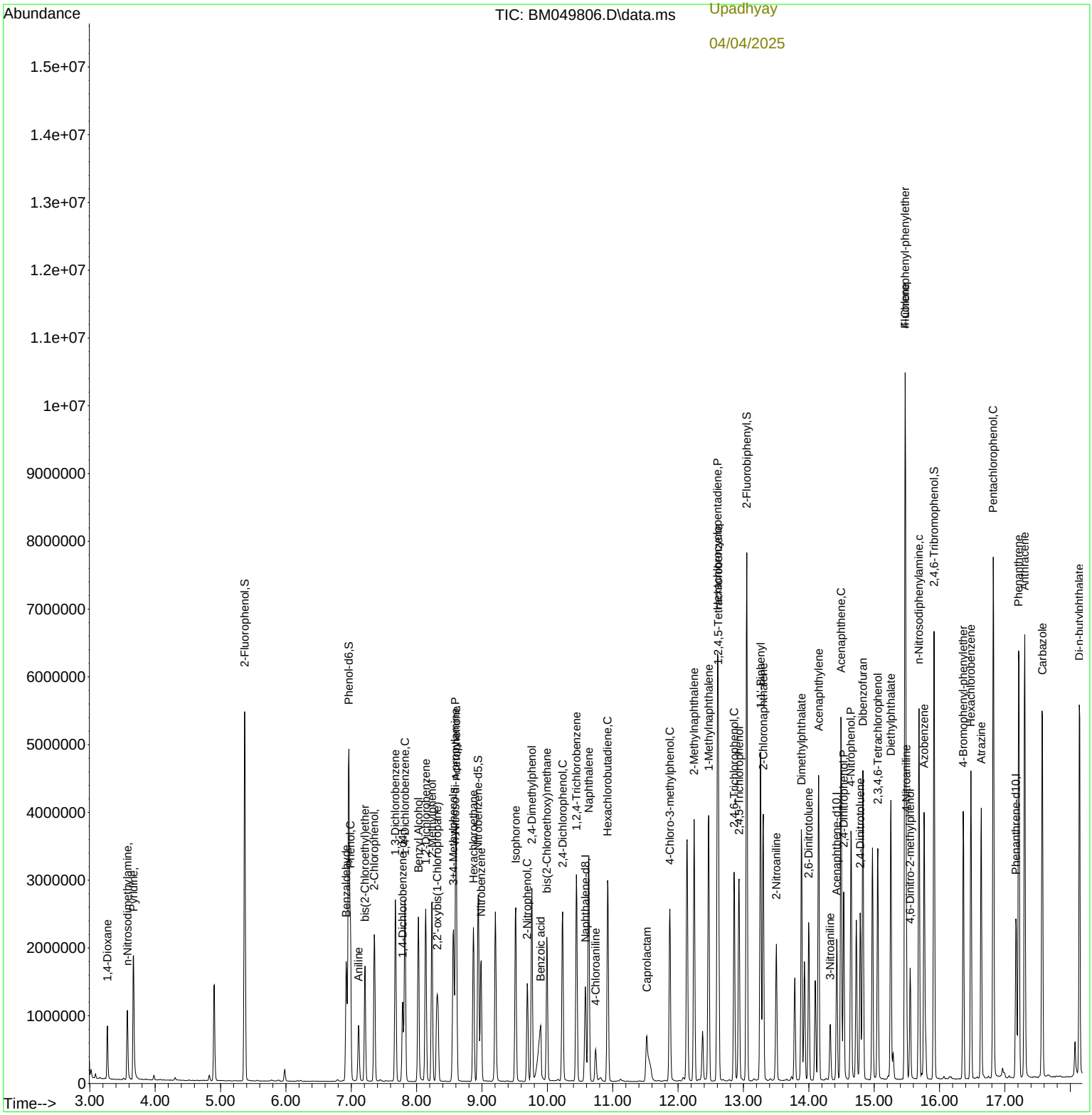

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