Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040225\
Data File : BM049786.D
Acq On : 02 Apr 2025 12:04
Operator : RC/JU
Sample : PB167406BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 02 13:02:06 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 :
PB167406BS

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 04/03/2025
Supervised By :Jagrut Upadhyay 04/03/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.792	152	413695	20.000	ng		-0.01
21) Naphthalene-d8	10.586	136	1508303	20.000	ng		-0.02
39) Acenaphthene-d10	14.433	164	946216	20.000	ng		-0.01
64) Phenanthrene-d10	17.174	188	1645965	20.000	ng		-0.01
76) Chrysene-d12	21.403	240	1157815	20.000	ng		-0.02
86) Perylene-d12	24.403	264	912546	20.000	ng		-0.04
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	3964489	161.698	ng		-0.01
7) Phenol-d6	6.969	99	4949979	160.878	ng		-0.01
23) Nitrobenzene-d5	8.951	82	2860973	97.386	ng		-0.01
42) 2,4,6-Tribromophenol	15.921	330	2042968	184.901	ng		-0.01
45) 2-Fluorobiphenyl	13.057	172	7675139	101.585	ng		-0.01
79) Terphenyl-d14	19.797	244	9141373	133.047	ng		-0.01
Target Compounds							Qvalue
2) 1,4-Dioxane	3.275	88	386255	36.392	ng		98
3) Pyridine	3.675	79	1130082	41.691	ng		99
4) n-Nitrosodimethylamine	3.581	42	564879	47.099	ng		97
6) Aniline	7.122	93	934961	36.270	ng		99
8) 2-Chlorophenol	7.363	128	1297669	53.447	ng		100
9) Benzaldehyde	6.928	77	730668	48.036	ng		99
10) Phenol	6.998	94	1689764	56.638	ng		98
11) bis(2-Chloroethyl)ether	7.216	93	1247711	51.645	ng		98
12) 1,3-Dichlorobenzene	7.681	146	1459773	49.473	ng		99
13) 1,4-Dichlorobenzene	7.828	146	1487834	49.983	ng		99
14) 1,2-Dichlorobenzene	8.145	146	1431894	50.616	ng		99
15) Benzyl Alcohol	8.034	79	1055701	54.675	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.316	45	1578943m	55.606	ng		
17) 2-Methylphenol	8.239	107	1052053	59.396	ng		100
18) Hexachloroethane	8.875	117	526436	50.080	ng		93
19) n-Nitroso-di-n-propyla...	8.604	70	1034353	57.975	ng		98
20) 3+4-Methylphenols	8.569	107	1407423	59.292	ng		98
22) Acetophenone	8.616	105	1951112	50.169	ng	#	99
24) Nitrobenzene	8.992	77	1388126	50.111	ng		100
25) Isophorone	9.522	82	2524026	55.958	ng		99
26) 2-Nitrophenol	9.704	139	623416	52.876	ng		98
27) 2,4-Dimethylphenol	9.769	122	1170263	77.979	ng		99
28) bis(2-Chloroethoxy)met...	10.004	93	1660325	52.263	ng		99
29) 2,4-Dichlorophenol	10.239	162	1311006	53.611	ng		98
30) 1,2,4-Trichlorobenzene	10.451	180	1508187	49.294	ng		99
31) Naphthalene	10.639	128	3776093	48.688	ng		99
32) Benzoic acid	9.928	122	654029	51.243	ng		99
33) 4-Chloroaniline	10.745	127	193237	7.301	ng		99
34) Hexachlorobutadiene	10.927	225	944621	50.012	ng		98
35) Caprolactam	11.539	113	286680m	50.494	ng		
36) 4-Chloro-3-methylphenol	11.880	107	1122590	53.492	ng		99
37) 2-Methylnaphthalene	12.251	142	2520099	46.469	ng		99
38) 1-Methylnaphthalene	12.474	142	2647930	50.607	ng		100
40) 1,2,4,5-Tetrachloroben...	12.621	216	1913839	55.064	ng		98
41) Hexachlorocyclopentadiene	12.610	237	2893751	224.738	ng		98
43) 2,4,6-Trichlorophenol	12.863	196	1064114	54.666	ng		98

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44) 2,4,5-Trichlorophenol	12.939	196	1143476	53.830	ng	98
46) 1,1'-Biphenyl	13.268	154	3672671	50.362	ng	100
47) 2-Chloronaphthalene	13.310	162	2850549	50.218	ng	100
48) 2-Nitroaniline	13.510	65	688711	54.048	ng	99
49) Acenaphthylene	14.157	152	4446323	56.040	ng	99
50) Dimethylphthalate	13.898	163	3284697	50.420	ng	100
51) 2,6-Dinitrotoluene	14.004	165	676632	51.836	ng	99
52) Acenaphthene	14.498	154	2638967	50.707	ng	99
53) 3-Nitroaniline	14.333	138	165857	13.352	ng	95
54) 2,4-Dinitrophenol	14.539	184	778201	89.457	ng	97
55) Dibenzofuran	14.833	168	4175761	48.152	ng	99
56) 4-Nitrophenol	14.657	139	1115163	103.136	ng	98
57) 2,4-Dinitrotoluene	14.798	165	916066	54.538	ng	99
58) Fluorene	15.480	166	3787989	53.649	ng	100
59) 2,3,4,6-Tetrachlorophenol	15.063	232	927218	52.146	ng	99
60) Diethylphthalate	15.262	149	3098324	50.497	ng	99
61) 4-Chlorophenyl-phenyle...	15.480	204	2100964	54.492	ng	97
62) 4-Nitroaniline	15.498	138	593143	40.749	ng	98
63) Azobenzene	15.768	77	3013550	51.421	ng	99
65) 4,6-Dinitro-2-methylph...	15.557	198	465555	51.134	ng	94
66) n-Nitrosodiphenylamine	15.692	169	2873798	57.626	ng	99
67) 4-Bromophenyl-phenylether	16.368	248	1075376	56.588	ng	98
68) Hexachlorobenzene	16.486	284	1184545	55.430	ng	98
69) Atrazine	16.645	200	916753	83.414	ng	98
70) Pentachlorophenol	16.827	266	1657590	123.429	ng	99
71) Phenanthrene	17.215	178	4924988	53.886	ng	100
72) Anthracene	17.304	178	4972993	56.184	ng	99
73) Carbazole	17.574	167	4078509	50.879	ng	99
74) Di-n-butylphthalate	18.145	149	4568648	52.000	ng	99
75) Fluoranthene	19.227	202	5057930	48.068	ng	99
77) Benzidine	19.409	184	922609	66.327	ng	99
78) Pyrene	19.592	202	5123263	63.335	ng	100
80) Butylbenzylphthalate	20.492	149	1492271	59.444	ng	95
81) Benzo(a)anthracene	21.386	228	4209817	54.437	ng	100
82) 3,3'-Dichlorobenzidine	21.315	252	454383	18.047	ng	98
83) Chrysene	21.450	228	3835327	52.318	ng	100
84) Bis(2-ethylhexyl)phtha...	21.321	149	2140790	54.719	ng	99
85) Di-n-octyl phthalate	22.456	149	2943490	48.406	ng	99
87) Indeno(1,2,3-cd)pyrene	27.791	276	3525274	53.673	ng	100
88) Benzo(b)fluoranthene	23.462	252	3223426	52.445	ng	99
89) Benzo(k)fluoranthene	23.521	252	3317570	54.855	ng	99
90) Benzo(a)pyrene	24.268	252	2996756	58.047	ng	99
91) Dibenzo(a,h)anthracene	27.844	278	2898601	52.969	ng	99
92) Benzo(g,h,i)perylene	28.844	276	2794423	50.696	ng	100

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

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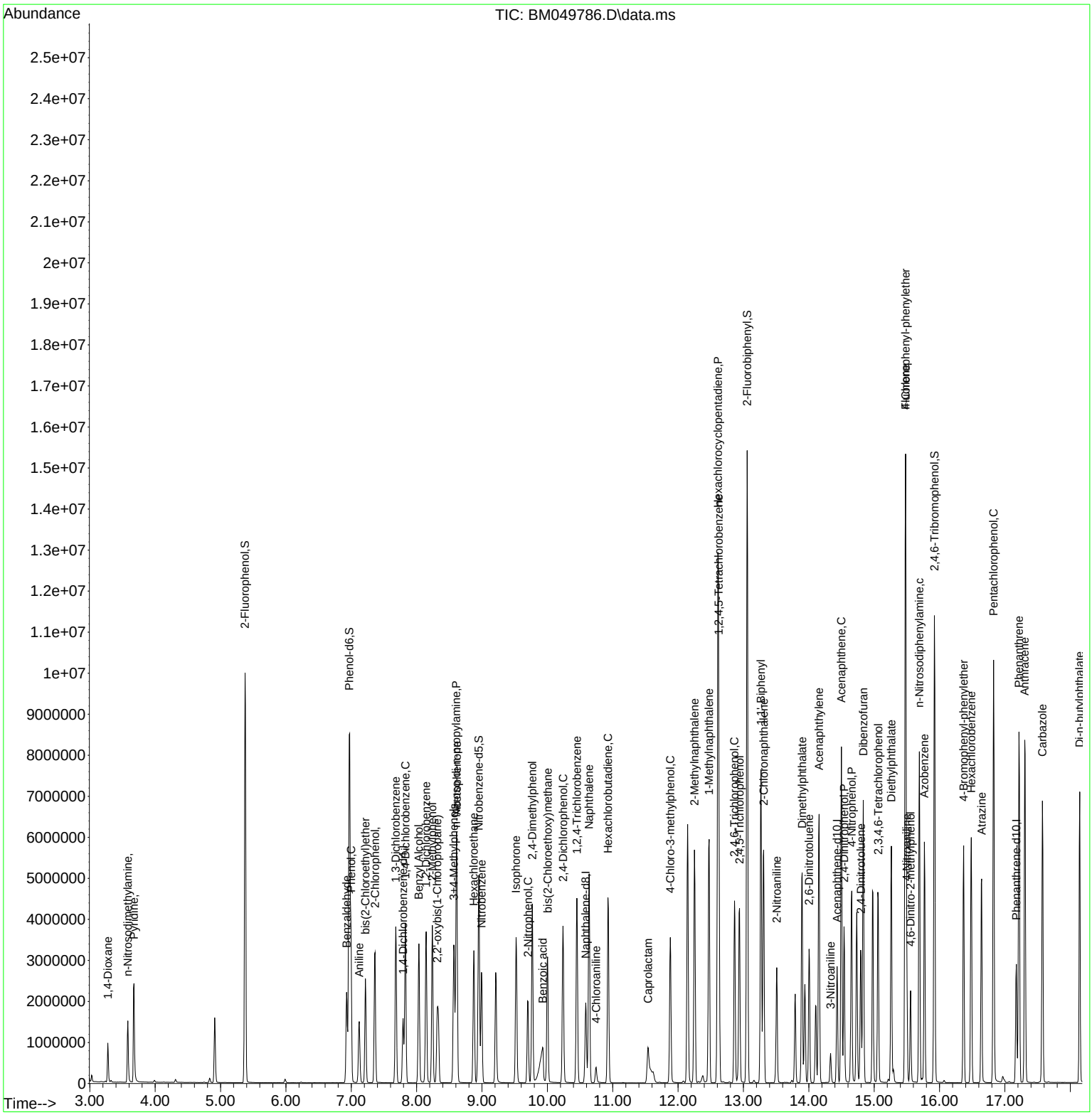

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