Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040825\
Data File : BM049850.D
Acq On : 08 Apr 2025 14:53
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Apr 09 03:00:24 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM040825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Apr 09 02:53:19 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Anahy Claudio 04/09/2025
Supervised By :Jagrut Upadhyay 04/09/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.781	152	318993	20.000	ng		0.00
21) Naphthalene-d8	10.575	136	1091615	20.000	ng		0.00
39) Acenaphthene-d10	14.422	164	671187	20.000	ng		0.00
64) Phenanthrene-d10	17.163	188	1281742	20.000	ng		0.00
76) Chrysene-d12	21.403	240	1251521	20.000	ng		0.00
86) Perylene-d12	24.403	264	1360976	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.363	112	364921	19.426	ng		0.00
7) Phenol-d6	6.951	99	444096	19.001	ng		0.00
23) Nitrobenzene-d5	8.934	82	375019	19.130	ng		0.00
42) 2,4,6-Tribromophenol	15.910	330	171135	17.530	ng		0.00
45) 2-Fluorobiphenyl	13.039	172	949122	19.175	ng		0.00
79) Terphenyl-d14	19.792	244	1257136	18.825	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.263	88	74941	9.687	ng		99
3) Pyridine	3.669	79	194530	9.574	ng		98
4) n-Nitrosodimethylamine	3.569	42	73514	9.503	ng	#	92
6) Aniline	7.104	93	209739	10.473	ng		98
8) 2-Chlorophenol	7.346	128	189954	9.867	ng		98
9) Benzaldehyde	6.916	77	132319	11.041	ng		97
10) Phenol	6.975	94	218482	9.579	ng		99
11) bis(2-Chloroethyl)ether	7.199	93	172950	9.669	ng		98
12) 1,3-Dichlorobenzene	7.669	146	221893	9.749	ng		99
13) 1,4-Dichlorobenzene	7.816	146	223068	9.740	ng		97
14) 1,2-Dichlorobenzene	8.134	146	211403	9.800	ng		99
15) Benzyl Alcohol	8.016	79	136655	9.285	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.304	45	197037	9.884	ng		98
17) 2-Methylphenol	8.228	107	136469	9.709	ng		98
18) Hexachloroethane	8.857	117	78782	9.888	ng		99
19) n-Nitroso-di-n-propyla...	8.581	70	124842	9.644	ng		99
20) 3+4-Methylphenols	8.551	107	182163	9.506	ng		94
22) Acetophenone	8.598	105	260553	9.821	ng	#	99
24) Nitrobenzene	8.975	77	179572	9.513	ng		99
25) Isophorone	9.504	82	309763	9.433	ng		99
26) 2-Nitrophenol	9.687	139	90001	8.996	ng		98
27) 2,4-Dimethylphenol	9.751	122	105908	9.341	ng		98
28) bis(2-Chloroethoxy)met...	9.987	93	210772	9.587	ng		100
29) 2,4-Dichlorophenol	10.228	162	174408	9.254	ng		98
30) 1,2,4-Trichlorobenzene	10.439	180	207530	9.518	ng		97
31) Naphthalene	10.622	128	540149	9.630	ng		98
32) Benzoic acid	9.828	122	59585m	12.140	ng		
33) 4-Chloroaniline	10.734	127	191655	9.676	ng		100
34) Hexachlorobutadiene	10.916	225	128662	9.540	ng		98
35) Caprolactam	11.492	113	48349	8.944	ng		91
36) 4-Chloro-3-methylphenol	11.863	107	150861	9.138	ng		99
37) 2-Methylnaphthalene	12.239	142	374075	9.465	ng		99
38) 1-Methylnaphthalene	12.457	142	359844	9.346	ng		99
40) 1,2,4,5-Tetrachloroben...	12.610	216	222088	9.458	ng		99
41) Hexachlorocyclopentadiene	12.592	237	74731	9.083	ng		95
43) 2,4,6-Trichlorophenol	12.851	196	141088	9.442	ng		96

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44)	2,4,5-Trichlorophenol	12.922	196	151683	9.342	ng		96
46)	1,1'-Biphenyl	13.251	154	479426	9.609	ng		99
47)	2-Chloronaphthalene	13.292	162	383880	9.789	ng		99
48)	2-Nitroaniline	13.492	65	81359	8.968	ng		94
49)	Acenaphthylene	14.139	152	541476	9.479	ng		100
50)	Dimethylphthalate	13.875	163	446549	9.431	ng		99
51)	2,6-Dinitrotoluene	13.992	165	88819	8.953	ng		98
52)	Acenaphthene	14.486	154	343452	9.452	ng		98
53)	3-Nitroaniline	14.322	138	84915	8.856	ng	#	96
54)	2,4-Dinitrophenol	14.533	184	32385	11.325	ng		97
55)	Dibenzofuran	14.822	168	573562	9.443	ng		99
56)	4-Nitrophenol	14.639	139	71545	8.373	ng		99
57)	2,4-Dinitrotoluene	14.780	165	111615	8.433	ng	#	97
58)	Fluorene	15.469	166	448037	9.279	ng		99
59)	2,3,4,6-Tetrachlorophenol	15.051	232	133086	9.351	ng		98
60)	Diethylphthalate	15.239	149	426265	9.387	ng		100
61)	4-Chlorophenyl-phenyle...	15.463	204	232768	8.992	ng		94
62)	4-Nitroaniline	15.480	138	82838	8.354	ng		95
63)	Azobenzene	15.757	77	364112	9.366	ng		98
65)	4,6-Dinitro-2-methylph...	15.545	198	60497	7.490	ng		92
66)	n-Nitrosodiphenylamine	15.674	169	370438	9.657	ng		98
67)	4-Bromophenyl-phenylether	16.357	248	135983	9.139	ng		99
68)	Hexachlorobenzene	16.474	284	160142	9.383	ng		95
69)	Atrazine	16.627	200	113289	11.391	ng		99
70)	Pentachlorophenol	16.821	266	119030	9.473	ng		99
71)	Phenanthrene	17.204	178	660141	9.394	ng		100
72)	Anthracene	17.298	178	643575	9.294	ng		100
73)	Carbazole	17.568	167	610225	9.356	ng		100
74)	Di-n-butylphthalate	18.133	149	717993	9.557	ng		99
75)	Fluoranthene	19.221	202	772987	8.947	ng		98
77)	Benzidine	19.404	184	162949	9.814	ng		98
78)	Pyrene	19.586	202	800964	9.286	ng		100
80)	Butylbenzylphthalate	20.486	149	312899	9.654	ng		99
81)	Benzo(a)anthracene	21.386	228	767126	9.223	ng		100
82)	3,3'-Dichlorobenzidine	21.309	252	281424	8.960	ng		98
83)	Chrysene	21.445	228	734074	9.283	ng		100
84)	Bis(2-ethylhexyl)phtha...	21.309	149	467613	9.903	ng		99
85)	Di-n-octyl phthalate	22.445	149	805410	9.750	ng		100
87)	Indeno(1,2,3-cd)pyrene	27.785	276	931006	9.177	ng		99
88)	Benzo(b)fluoranthene	23.456	252	787043	9.055	ng		99
89)	Benzo(k)fluoranthene	23.515	252	763407	9.063	ng		99
90)	Benzo(a)pyrene	24.262	252	698269	9.142	ng		98
91)	Dibenzo(a,h)anthracene	27.844	278	767800	9.188	ng		98
92)	Benzo(g,h,i)perylene	28.832	276	802183	9.394	ng		99

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

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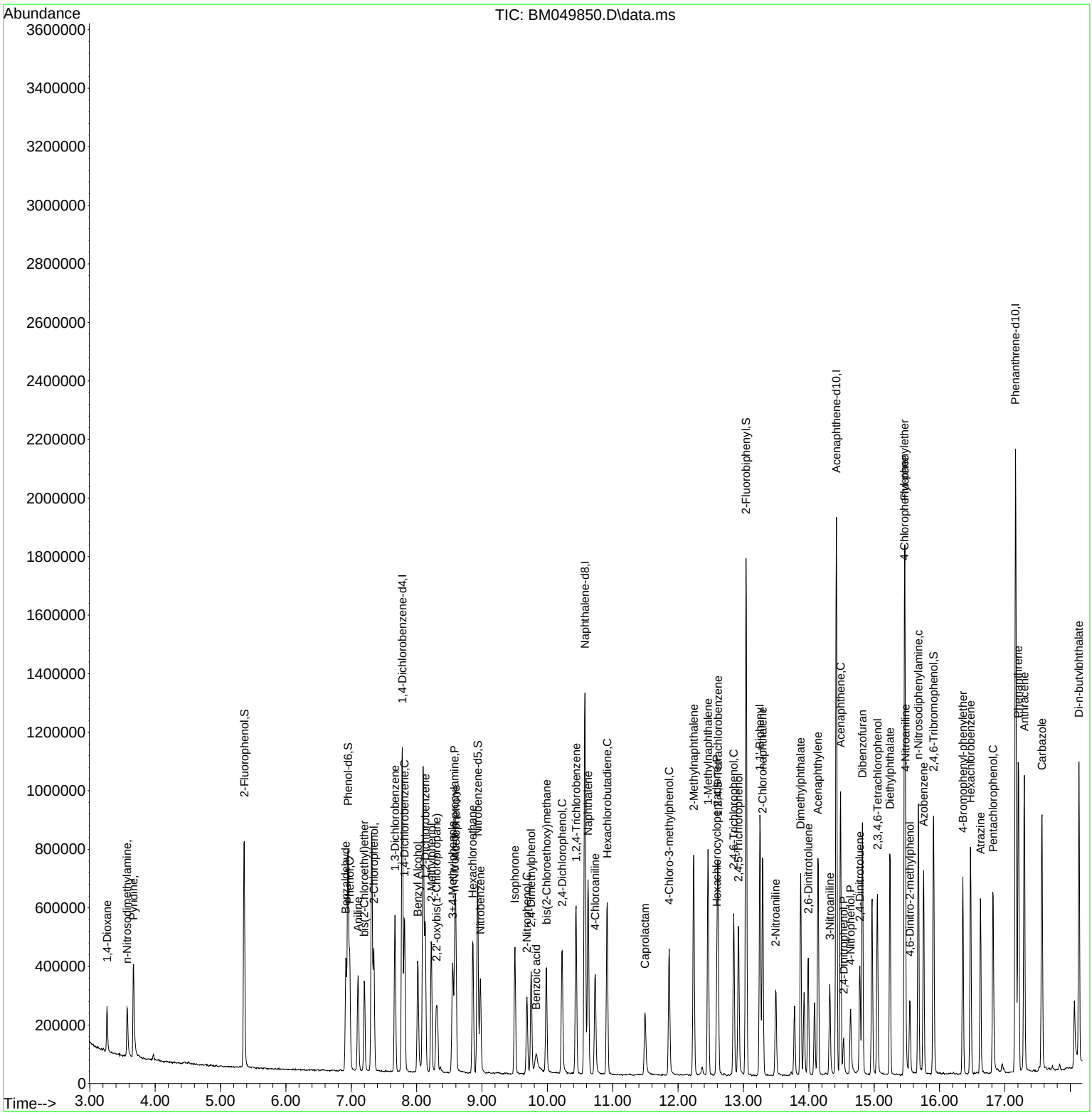

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