Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM050525\
Data File : BM050096.D
Acq On : 05 May 2025 12:18
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Quant Time: May 05 13:18:36 2025
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM042825.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Apr 28 18:09:16 2025
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.745	152	253723	20.000	ng		-0.02
21) Naphthalene-d8	10.539	136	967980	20.000	ng		-0.02
39) Acenaphthene-d10	14.398	164	663376	20.000	ng		-0.01
64) Phenanthrene-d10	17.145	188	1334825	20.000	ng		-0.01
76) Chrysene-d12	21.386	240	1249729	20.000	ng		-0.01
86) Perylene-d12	24.380	264	1253431	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.340	112	1110988	76.675	ng		-0.02
7) Phenol-d6	6.934	99	1437961	78.959	ng		-0.02
23) Nitrobenzene-d5	8.910	82	1482829	75.486	ng		-0.02
42) 2,4,6-Tribromophenol	15.892	330	772621	78.767	ng		-0.01
45) 2-Fluorobiphenyl	13.016	172	4158957	74.166	ng		-0.02
79) Terphenyl-d14	19.774	244	6640114	78.622	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.234	88	223507	35.976	ng		98
3) Pyridine	3.640	79	613802	38.453	ng		98
4) n-Nitrosodimethylamine	3.546	42	233972	37.372	ng		99
6) Aniline	7.075	93	898043	39.051	ng		99
8) 2-Chlorophenol	7.316	128	607512	38.778	ng		98
9) Benzaldehyde	6.892	77	465479	38.194	ng		98
10) Phenol	6.963	94	723253	39.230	ng		98
11) bis(2-Chloroethyl)ether	7.169	93	580714	37.722	ng		100
12) 1,3-Dichlorobenzene	7.634	146	712514	37.650	ng		99
13) 1,4-Dichlorobenzene	7.781	146	717230	37.725	ng		99
14) 1,2-Dichlorobenzene	8.098	146	691814	37.671	ng		100
15) Benzyl Alcohol	7.992	79	516687	40.911	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.269	45	709989	37.940	ng		99
17) 2-Methylphenol	8.210	107	482551	39.731	ng		99
18) Hexachloroethane	8.822	117	252677	37.387	ng		99
19) n-Nitroso-di-n-propyla...	8.557	70	467999	40.068	ng		100
20) 3+4-Methylphenols	8.539	107	663013	40.424	ng		99
22) Acetophenone	8.569	105	910945	37.853	ng	#	99
24) Nitrobenzene	8.951	77	640531	37.711	ng		99
25) Isophorone	9.475	82	1281550	38.272	ng		99
26) 2-Nitrophenol	9.657	139	350488	40.391	ng		99
27) 2,4-Dimethylphenol	9.733	122	564199	39.207	ng		99
28) bis(2-Chloroethoxy)met...	9.951	93	784616	37.911	ng		99
29) 2,4-Dichlorophenol	10.210	162	639475	39.667	ng		98
30) 1,2,4-Trichlorobenzene	10.404	180	735664	37.455	ng		100
31) Naphthalene	10.592	128	1841162	37.558	ng		100
32) Benzoic acid	9.904	122	382848	41.598	ng		95
33) 4-Chloroaniline	10.710	127	788885	39.262	ng		99
34) Hexachlorobutadiene	10.874	225	460750	36.955	ng		99
35) Caprolactam	11.504	113	193827	41.235	ng		98
36) 4-Chloro-3-methylphenol	11.857	107	583518	39.178	ng		99
37) 2-Methylnaphthalene	12.210	142	1250848	38.059	ng		99
38) 1-Methylnaphthalene	12.427	142	1314594	37.796	ng		98
40) 1,2,4,5-Tetrachloroben...	12.580	216	864920	37.664	ng		100
41) Hexachlorocyclopentadiene	12.557	237	498851	35.546	ng		99
43) 2,4,6-Trichlorophenol	12.833	196	573909	39.402	ng		99

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44) 2,4,5-Trichlorophenol	12.921	196	621796	39.588	ng	99
46) 1,1'-Biphenyl	13.227	154	1825108	37.011	ng	99
47) 2-Chloronaphthalene	13.268	162	1443971	36.973	ng	100
48) 2-Nitroaniline	13.480	65	363286	39.633	ng	99
49) Acenaphthylene	14.115	152	2310020	37.514	ng	100
50) Dimethylphthalate	13.857	163	1805057	37.233	ng	100
51) 2,6-Dinitrotoluene	13.974	165	393554	39.208	ng	99
52) Acenaphthene	14.457	154	1322056	37.091	ng	100
53) 3-Nitroaniline	14.310	138	390100	40.707	ng	100
54) 2,4-Dinitrophenol	14.533	184	227150	38.565	ng	98
55) Dibenzofuran	14.798	168	2218445	37.408	ng	99
56) 4-Nitrophenol	14.657	139	280919	38.524	ng	100
57) 2,4-Dinitrotoluene	14.774	165	553885	39.934	ng	98
58) Fluorene	15.445	166	1820845	37.511	ng	98
59) 2,3,4,6-Tetrachlorophenol	15.033	232	530016	38.984	ng	98
60) Diethylphthalate	15.221	149	1685311	36.893	ng	99
61) 4-Chlorophenyl-phenyle...	15.439	204	999499	37.488	ng	99
62) 4-Nitroaniline	15.480	138	388801	42.051	ng	99
63) Azobenzene	15.733	77	1421023	37.117	ng	97
65) 4,6-Dinitro-2-methylph...	15.545	198	333899	39.962	ng	99
66) n-Nitrosodiphenylamine	15.657	169	1548448	37.777	ng	98
67) 4-Bromophenyl-phenylether	16.333	248	603599	37.394	ng	97
68) Hexachlorobenzene	16.456	284	697206	37.471	ng	97
69) Atrazine	16.609	200	571836	38.676	ng	99
70) Pentachlorophenol	16.809	266	406540	38.816	ng	99
71) Phenanthrene	17.186	178	2802096	37.219	ng	100
72) Anthracene	17.280	178	2864342	37.595	ng	100
73) Carbazole	17.551	167	2522772	38.159	ng	99
74) Di-n-butylphthalate	18.109	149	2948729	37.453	ng	99
75) Fluoranthene	19.209	202	3388771	38.339	ng	99
77) Benzidine	19.392	184	1768881	39.848	ng	99
78) Pyrene	19.568	202	3459686	39.422	ng	100
80) Butylbenzylphthalate	20.468	149	1284636	39.083	ng	99
81) Benzo(a)anthracene	21.374	228	3234550	37.585	ng	100
82) 3,3'-Dichlorobenzidine	21.291	252	1283648	38.964	ng	100
83) Chrysene	21.433	228	2962136	37.189	ng	100
84) Bis(2-ethylhexyl)phtha...	21.286	149	1801797	36.699	ng	99
85) Di-n-octyl phthalate	22.409	149	3010178	37.178	ng	99
87) Indeno(1,2,3-cd)pyrene	27.773	276	3521793	37.708	ng	99
88) Benzo(b)fluoranthene	23.438	252	2973664	36.480	ng	100
89) Benzo(k)fluoranthene	23.497	252	2976318	36.097	ng	100
90) Benzo(a)pyrene	24.244	252	2858100	37.436	ng	100
91) Dibenzo(a,h)anthracene	27.815	278	2883384	37.873	ng	99
92) Benzo(g,h,i)perylene	28.826	276	2755094	37.799	ng	99

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

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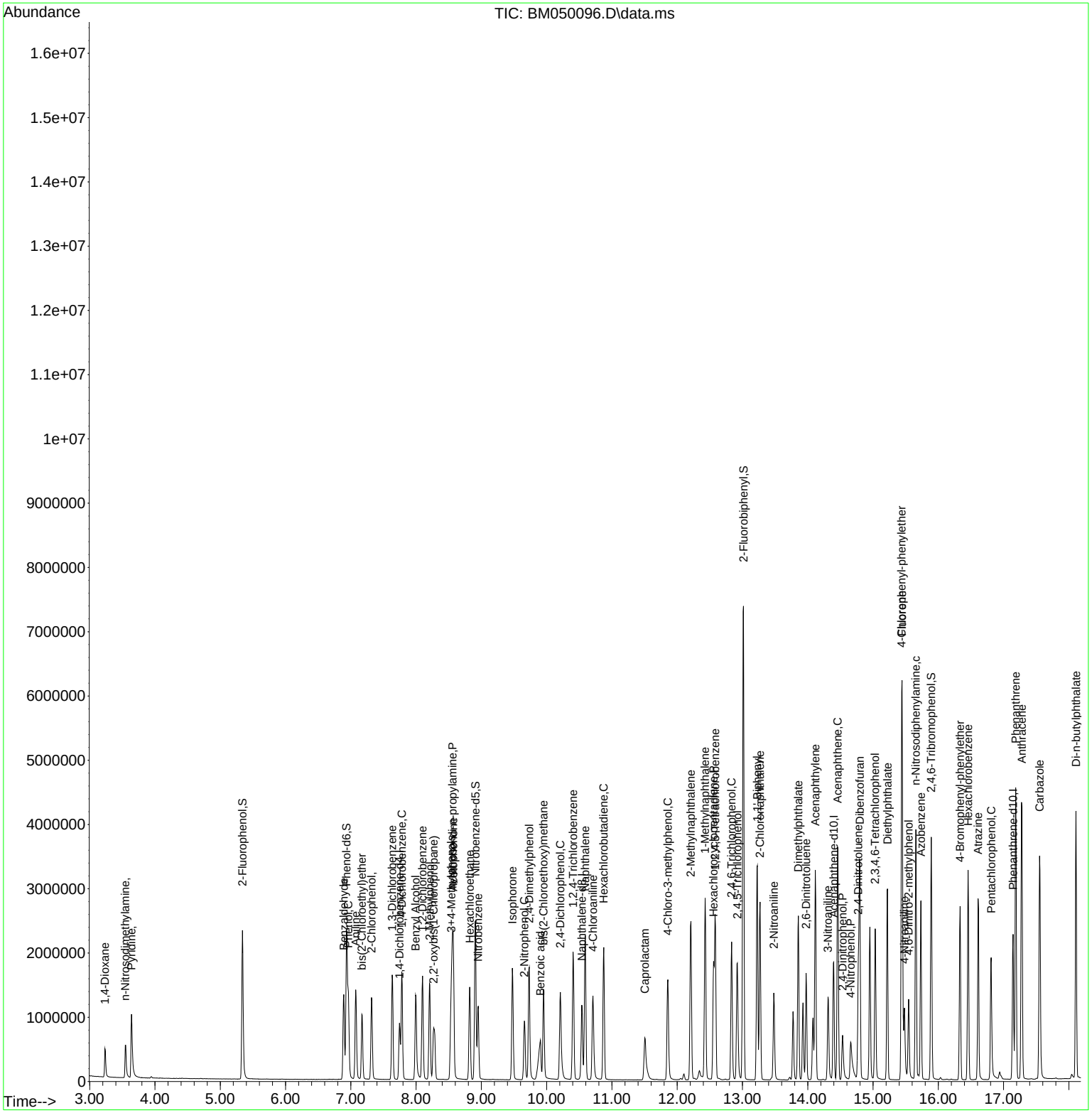

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