Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM040125\
Data File : BM049767.D
Acq On : 01 Apr 2025 10:18
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 01 11:46:32 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 :
SSTDCCC040

Manual Integrations APPROVED
Reviewed By :Anahy Claudio 04/02/2025
Supervised By :Jagrut Upadhyay 04/02/2025

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.792	152	337112	20.000	ng		-0.01
21) Naphthalene-d8	10.586	136	1252823	20.000	ng		-0.02
39) Acenaphthene-d10	14.433	164	834176	20.000	ng		-0.01
64) Phenanthrene-d10	17.174	188	1532241	20.000	ng		-0.01
76) Chrysene-d12	21.409	240	1182765	20.000	ng		-0.02
86) Perylene-d12	24.415	264	962538	20.000	ng		-0.02
System Monitoring Compounds							
5) 2-Fluorophenol	5.375	112	1572130	78.689	ng		-0.01
7) Phenol-d6	6.969	99	2144767	85.542	ng		-0.01
23) Nitrobenzene-d5	8.951	82	1982948	81.263	ng		-0.01
42) 2,4,6-Tribromophenol	15.921	330	841905	86.432	ng		-0.01
45) 2-Fluorobiphenyl	13.057	172	5529414	83.015	ng		-0.01
79) Terphenyl-d14	19.803	244	7109403	101.290	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.275	88	307910	35.601	ng		97
3) Pyridine	3.675	79	856347m	38.770	ng		
4) n-Nitrosodimethylamine	3.581	42	387653	39.665	ng		96
6) Aniline	7.122	93	861876	41.031	ng		99
8) 2-Chlorophenol	7.363	128	794901	40.177	ng		99
9) Benzaldehyde	6.934	77	435903	35.168	ng		99
10) Phenol	6.992	94	1011917	41.623	ng		98
11) bis(2-Chloroethyl)ether	7.216	93	813640	41.329	ng		96
12) 1,3-Dichlorobenzene	7.681	146	928678	38.624	ng		98
13) 1,4-Dichlorobenzene	7.828	146	941528	38.816	ng		99
14) 1,2-Dichlorobenzene	8.145	146	919994	39.908	ng		98
15) Benzyl Alcohol	8.034	79	664440	42.229	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.322	45	1004495	43.412	ng		97
17) 2-Methylphenol	8.239	107	616084	42.684	ng		100
18) Hexachloroethane	8.875	117	330882	38.628	ng		93
19) n-Nitroso-di-n-propyla...	8.604	70	696178	47.885	ng		96
20) 3+4-Methylphenols	8.569	107	846734	43.775	ng		98
22) Acetophenone	8.616	105	1304418	40.380	ng	#	98
24) Nitrobenzene	8.992	77	911220	39.603	ng		99
25) Isophorone	9.522	82	1550110	41.374	ng		100
26) 2-Nitrophenol	9.704	139	393929	40.225	ng		99
27) 2,4-Dimethylphenol	9.769	122	497943	39.946	ng		97
28) bis(2-Chloroethoxy)met...	10.004	93	1092065	41.386	ng		98
29) 2,4-Dichlorophenol	10.239	162	854259	42.057	ng		97
30) 1,2,4-Trichlorobenzene	10.451	180	1000462	39.367	ng		99
31) Naphthalene	10.639	128	2565330	39.821	ng		100
32) Benzoic acid	9.916	122	439432	41.450	ng		97
33) 4-Chloroaniline	10.745	127	897486	40.822	ng		99
34) Hexachlorobutadiene	10.933	225	601986	38.371	ng		99
35) Caprolactam	11.539	113	198870	42.171	ng		96
36) 4-Chloro-3-methylphenol	11.880	107	746125	42.804	ng		98
37) 2-Methylnaphthalene	12.251	142	1902642	42.238	ng		100
38) 1-Methylnaphthalene	12.474	142	1861529	42.833	ng		100
40) 1,2,4,5-Tetrachloroben...	12.621	216	1179803	38.504	ng		99
41) Hexachlorocyclopentadiene	12.610	237	438408	38.621	ng		98
43) 2,4,6-Trichlorophenol	12.863	196	695798	40.545	ng		99

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44) 2,4,5-Trichlorophenol	12.939	196	753129	40.216	ng	98
46) 1,1'-Biphenyl	13.269	154	2556224	39.760	ng	99
47) 2-Chloronaphthalene	13.310	162	1963725	39.242	ng	99
48) 2-Nitroaniline	13.510	65	455968	40.589	ng	100
49) Acenaphthylene	14.157	152	2810898	40.186	ng	100
50) Dimethylphthalate	13.898	163	2324364	40.471	ng	100
51) 2,6-Dinitrotoluene	14.010	165	472221	41.035	ng	94
52) Acenaphthene	14.498	154	1852901	40.385	ng	99
53) 3-Nitroaniline	14.333	138	430177	39.283	ng	99
54) 2,4-Dinitrophenol	14.539	184	218039	38.924	ng	95
55) Dibenzofuran	14.833	168	3088131	40.393	ng	99
56) 4-Nitrophenol	14.651	139	350690	36.790	ng	96
57) 2,4-Dinitrotoluene	14.792	165	615313	41.553	ng	99
58) Fluorene	15.480	166	2684693	43.130	ng	99
59) 2,3,4,6-Tetrachlorophenol	15.063	232	625262	39.887	ng	98
60) Diethylphthalate	15.262	149	2220802	41.056	ng	99
61) 4-Chlorophenyl-phenyle...	15.480	204	1461965	43.011	ng	97
62) 4-Nitroaniline	15.498	138	455574	35.986	ng	96
63) Azobenzene	15.768	77	2184719	42.285	ng	97
65) 4,6-Dinitro-2-methylph...	15.557	198	313084	39.734	ng	93
66) n-Nitrosodiphenylamine	15.692	169	1940059	41.790	ng	100
67) 4-Bromophenyl-phenylether	16.374	248	727065	41.099	ng	96
68) Hexachlorobenzene	16.486	284	788814	39.652	ng	97
69) Atrazine	16.639	200	321907	31.464	ng	98
70) Pentachlorophenol	16.827	266	490034	39.197	ng	99
71) Phenanthrene	17.221	178	3446408	40.507	ng	100
72) Anthracene	17.309	178	3339045	40.524	ng	100
73) Carbazole	17.574	167	2901083	38.877	ng	99
74) Di-n-butylphthalate	18.151	149	3364666	41.139	ng	100
75) Fluoranthene	19.233	202	3742501	38.207	ng	100
77) Benzidine	19.415	184	590016	41.522	ng	99
78) Pyrene	19.592	202	3826162	46.302	ng	99
80) Butylbenzylphthalate	20.497	149	1084171	42.277	ng	99
81) Benzo(a)anthracene	21.392	228	3155239	39.939	ng	100
82) 3,3'-Dichlorobenzidine	21.315	252	933134	36.279	ng	99
83) Chrysene	21.456	228	2925890	39.070	ng	99
84) Bis(2-ethylhexyl)phtha...	21.327	149	1720829	43.057	ng	99
85) Di-n-octyl phthalate	22.462	149	2177889	35.060	ng	99
87) Indeno(1,2,3-cd)pyrene	27.803	276	2679054	38.670	ng	99
88) Benzo(b)fluoranthene	23.468	252	2636894	40.674	ng	99
89) Benzo(k)fluoranthene	23.533	252	2629220	41.215	ng	100
90) Benzo(a)pyrene	24.274	252	2177053	39.979	ng	99
91) Dibenzo(a,h)anthracene	27.862	278	2224114	38.533	ng	99
92) Benzo(g,h,i)perylene	28.856	276	2247299	38.653	ng	99

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

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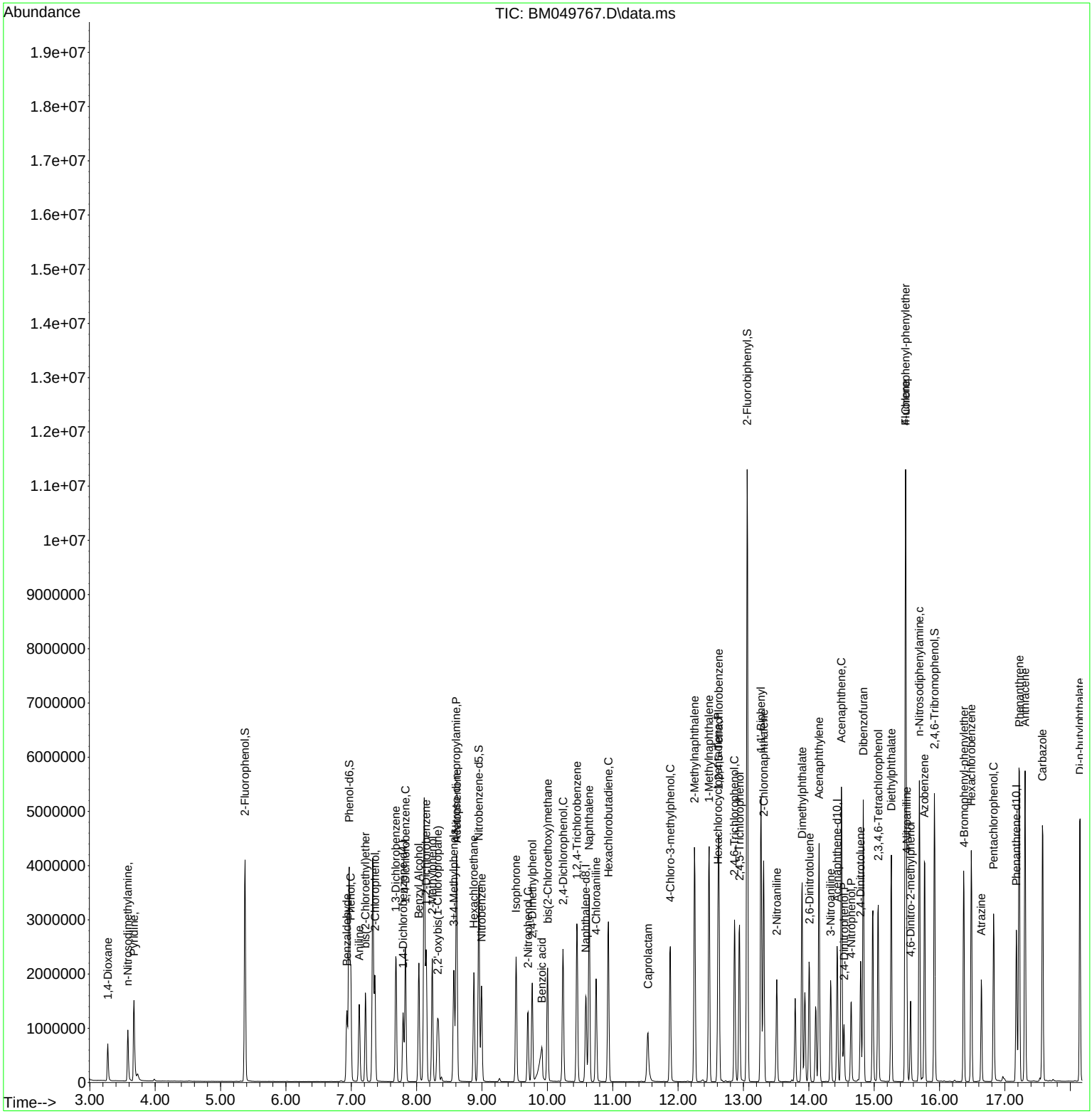

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