Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM082624\
Data File : BM047351.D
Acq On : 26 Aug 2024 17:02
Operator : RC/JU
Sample : SSTDICC080
Misc :
ALS Vial : 9 Sample Multiplier: 1

Quant Time: Aug 26 18:01:55 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM082624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Aug 26 17:49:36 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICC080

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 08/27/2024
Supervised By :mohammad ahmed 08/28/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.351	152	281384	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	1109796	20.000	ng		0.00
39) Acenaphthene-d10	14.016	164	730363	20.000	ng		0.00
64) Phenanthrene-d10	16.780	188	1446124	20.000	ng		0.00
76) Chrysene-d12	21.021	240	1035861	20.000	ng		0.00
86) Perylene-d12	23.715	264	1180021	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.010	112	2171689	148.072	ng		0.00
7) Phenol-d6	6.575	99	3068960	153.605	ng		0.00
23) Nitrobenzene-d5	8.510	82	3008810	150.430	ng		0.01
42) 2,4,6-Tribromophenol	15.527	330	1311480	148.834	ng		0.00
45) 2-Fluorobiphenyl	12.621	172	7141771	150.245	ng		0.00
79) Terphenyl-d14	19.450	244	9085532	156.120	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.022	88	438243	73.002	ng		99
3) Pyridine	3.393	79	1270349m	76.213	ng		
4) n-Nitrosodimethylamine	3.316	42	521959	76.921	ng		99
6) Aniline	6.704	93	1198917	66.254	ng		99
8) 2-Chlorophenol	6.934	128	1213136	73.900	ng		98
9) Benzaldehyde	6.516	77	598337	85.546	ng		99
10) Phenol	6.604	94	1513430	76.992	ng		100
11) bis(2-Chloroethyl)ether	6.810	93	1293958	75.960	ng		99
12) 1,3-Dichlorobenzene	7.239	146	1474539	73.456	ng		99
13) 1,4-Dichlorobenzene	7.387	146	1492178	73.399	ng		99
14) 1,2-Dichlorobenzene	7.692	146	1384346	71.854	ng		100
15) Benzyl Alcohol	7.610	79	1127042	81.768	ng		99
16) 2,2'-oxybis(1-Chloropr...	7.892	45	1460455	71.502	ng		99
17) 2-Methylphenol	7.816	107	1038123	76.013	ng		99
18) Hexachloroethane	8.398	117	564072	74.223	ng		99
19) n-Nitroso-di-n-propyla...	8.169	70	984404	71.676	ng		99
20) 3+4-Methylphenols	8.151	107	1450158	76.370	ng		99
22) Acetophenone	8.181	105	1899575	73.752	ng	#	99
24) Nitrobenzene	8.551	77	1525932	74.178	ng		99
25) Isophorone	9.075	82	2822833	74.672	ng		98
26) 2-Nitrophenol	9.245	139	816775	80.720	ng		98
27) 2,4-Dimethylphenol	9.328	122	884312	77.425	ng		98
28) bis(2-Chloroethoxy)met...	9.551	93	1722836	74.424	ng		99
29) 2,4-Dichlorophenol	9.781	162	1417659	80.015	ng		99
30) 1,2,4-Trichlorobenzene	9.975	180	1549436	75.714	ng		98
31) Naphthalene	10.157	128	4041068	74.552	ng		99
32) Benzoic acid	9.581	122	1120453	82.170	ng		99
33) 4-Chloroaniline	10.298	127	1530836	75.955	ng		99
34) Hexachlorobutadiene	10.439	225	994183	77.789	ng		98
35) Caprolactam	11.133	113	439701	76.527	ng		99
36) 4-Chloro-3-methylphenol	11.445	107	1369372	76.109	ng		98
37) 2-Methylnaphthalene	11.786	142	2983932	75.500	ng		99
38) 1-Methylnaphthalene	12.010	142	2915425	74.586	ng		100
40) 1,2,4,5-Tetrachloroben...	12.169	216	1713135	79.211	ng		99
41) Hexachlorocyclopentadiene	12.139	237	591117	86.601	ng		99
43) 2,4,6-Trichlorophenol	12.433	196	1204011	81.210	ng		99

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44) 2,4,5-Trichlorophenol	12.510	196	1310816	79.611	ng	99
46) 1,1'-Biphenyl	12.833	154	3884707	76.174	ng	99
47) 2-Chloronaphthalene	12.874	162	3023344	75.650	ng	99
48) 2-Nitroaniline	13.104	65	864813	77.252	ng	99
49) Acenaphthylene	13.733	152	4374139	75.307	ng	99
50) Dimethylphthalate	13.504	163	3754036	74.596	ng	99
51) 2,6-Dinitrotoluene	13.621	165	902688	77.040	ng	99
52) Acenaphthene	14.080	154	2789828	75.661	ng	100
53) 3-Nitroaniline	13.957	138	844117	78.071	ng	96
54) 2,4-Dinitrophenol	14.174	184	615953	85.362	ng	96
55) Dibenzofuran	14.421	168	4406305	74.191	ng	98
56) 4-Nitrophenol	14.304	139	688385	81.451	ng	98
57) 2,4-Dinitrotoluene	14.427	165	1128858	74.423	ng	93
58) Fluorene	15.080	166	3488486	72.576	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.663	232	1050280	77.660	ng	99
60) Diethylphthalate	14.880	149	3627772	73.080	ng	99
61) 4-Chlorophenyl-phenyle...	15.080	204	1845022	75.455	ng	97
62) 4-Nitroaniline	15.133	138	767118	76.697	ng	98
63) Azobenzene	15.380	77	3165620	73.230	ng	98
65) 4,6-Dinitro-2-methylph...	15.198	198	724589	81.636	ng	99
66) n-Nitrosodiphenylamine	15.310	169	2989437	75.548	ng	99
67) 4-Bromophenyl-phenylether	15.980	248	1191702	78.114	ng	96
68) Hexachlorobenzene	16.086	284	1342094	76.167	ng	98
70) Pentachlorophenol	16.445	266	934817	82.058	ng	98
71) Phenanthrene	16.821	178	5246220	74.700	ng	99
72) Anthracene	16.915	178	5110476	74.646	ng	99
73) Carbazole	17.198	167	4865938	74.066	ng	99
74) Di-n-butylphthalate	17.774	149	5914700	73.935	ng	99
75) Fluoranthene	18.856	202	6092776	73.885	ng	99
77) Benzidine	19.068	184	1686263	97.523	ng	99
78) Pyrene	19.227	202	6225583	78.361	ng	100
80) Butylbenzylphthalate	20.162	149	2451100	78.840	ng	99
81) Benzo(a)anthracene	21.009	228	5223396	77.324	ng	99
82) 3,3'-Dichlorobenzidine	20.950	252	1727380	76.017	ng	99
83) Chrysene	21.068	228	4889522	76.947	ng	99
84) Bis(2-ethylhexyl)phtha...	20.962	149	3393180	77.222	ng	99
85) Di-n-octyl phthalate	21.991	149	5875037	79.452	ng	99
87) Indeno(1,2,3-cd)pyrene	26.726	276	5826527	78.876	ng	99
88) Benzo(b)fluoranthene	22.880	252	5385409	78.225	ng	100
89) Benzo(k)fluoranthene	22.938	252	4845142	74.241	ng	99
90) Benzo(a)pyrene	23.597	252	4615772	77.529	ng	100
91) Dibenzo(a,h)anthracene	26.768	278	4645553	77.629	ng	100
92) Benzo(g,h,i)perylene	27.656	276	4921985	79.115	ng	99

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

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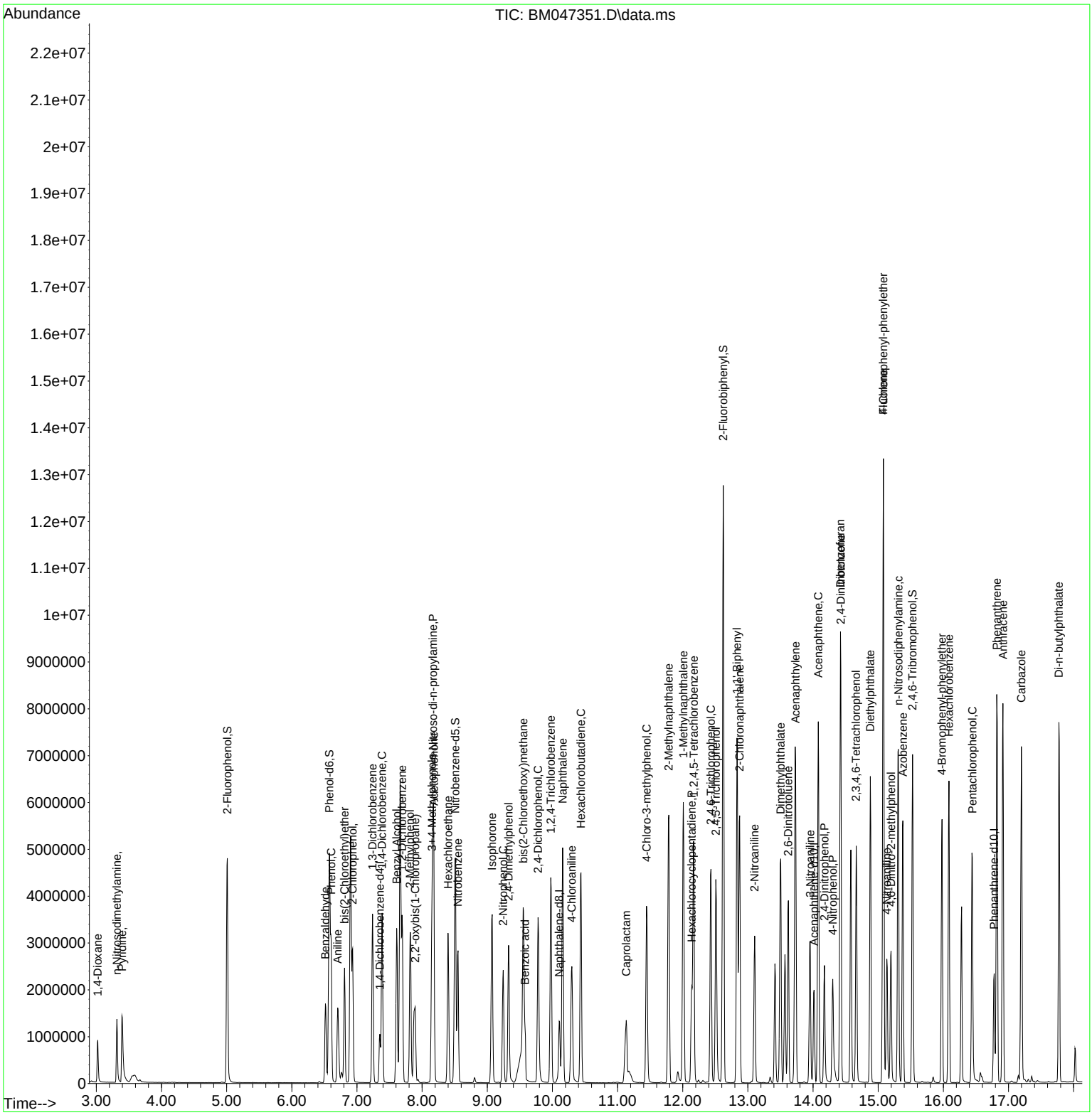

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