Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM083024\
Data File : BM047401.D
Acq On : 30 Aug 2024 11:28
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Aug 30 12:06:48 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 18:11:40 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/02/2024
Supervised By :mohammad ahmed 09/02/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.345	152	235590	20.000	ng		0.00
21) Naphthalene-d8	10.104	136	917193	20.000	ng		0.00
39) Acenaphthene-d10	14.010	164	653125	20.000	ng		0.00
64) Phenanthrene-d10	16.780	188	1437118	20.000	ng		0.00
76) Chrysene-d12	21.027	240	1280997	20.000	ng		0.00
86) Perylene-d12	23.727	264	1509652	20.000	ng		0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.004	112	988246	80.479	ng		0.00
7) Phenol-d6	6.575	99	1338566	80.020	ng		0.00
23) Nitrobenzene-d5	8.498	82	1326006	80.217	ng		0.00
42) 2,4,6-Tribromophenol	15.527	330	684410	86.856	ng		0.00
45) 2-Fluorobiphenyl	12.616	172	3398435	79.949	ng		0.00
79) Terphenyl-d14	19.444	244	5549418	77.110	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.016	88	190689	37.939	ng		99
3) Pyridine	3.393	79	545246	39.086	ng		99
4) n-Nitrosodimethylamine	3.316	42	213960	37.660	ng		98
6) Aniline	6.698	93	606398	40.025	ng		99
8) 2-Chlorophenol	6.928	128	550941	40.085	ng		97
9) Benzaldehyde	6.516	77	388056	47.138	ng		96
10) Phenol	6.598	94	654061	39.741	ng		99
11) bis(2-Chloroethyl)ether	6.798	93	547306	38.374	ng		99
12) 1,3-Dichlorobenzene	7.234	146	678453	40.368	ng		99
13) 1,4-Dichlorobenzene	7.381	146	682616	40.104	ng		99
14) 1,2-Dichlorobenzene	7.686	146	639630	39.653	ng		99
15) Benzyl Alcohol	7.604	79	523734	45.160	ng		98
16) 2,2'-oxybis(1-Chloropr...	7.875	45	654823m	38.291	ng		
17) 2-Methylphenol	7.816	107	468625	40.983	ng		97
18) Hexachloroethane	8.392	117	257857	40.525	ng		99
19) n-Nitroso-di-n-propyla...	8.157	70	433813	37.726	ng		98
20) 3+4-Methylphenols	8.145	107	643942	40.504	ng		98
22) Acetophenone	8.169	105	851392	39.997	ng	#	99
24) Nitrobenzene	8.539	77	682215	40.128	ng		98
25) Isophorone	9.063	82	1261174	40.368	ng		99
26) 2-Nitrophenol	9.239	139	360394	43.096	ng		98
27) 2,4-Dimethylphenol	9.327	122	402167	42.606	ng		99
28) bis(2-Chloroethoxy)met...	9.545	93	769181	40.205	ng		98
29) 2,4-Dichlorophenol	9.786	162	637880	43.563	ng		98
30) 1,2,4-Trichlorobenzene	9.975	180	704204	41.637	ng		100
31) Naphthalene	10.151	128	1813905	40.491	ng		99
32) Benzoic acid	9.533	122	471006	41.788	ng		97
33) 4-Chloroaniline	10.286	127	707114	42.452	ng		99
34) Hexachlorobutadiene	10.427	225	448832	42.493	ng		99
35) Caprolactam	11.104	113	215806	45.496	ng		98
36) 4-Chloro-3-methylphenol	11.451	107	639103	42.980	ng		99
37) 2-Methylnaphthalene	11.780	142	1336174	40.907	ng		99
38) 1-Methylnaphthalene	12.004	142	1317738	40.791	ng		99
40) 1,2,4,5-Tetrachloroben...	12.163	216	792820	40.993	ng		99
41) Hexachlorocyclopentadiene	12.127	237	231223	37.881	ng		98
43) 2,4,6-Trichlorophenol	12.433	196	549348	41.435	ng		99

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44) 2,4,5-Trichlorophenol	12.521	196	622160	42.255	ng		98
46) 1,1'-Biphenyl	12.827	154	1818932	39.885	ng		99
47) 2-Chloronaphthalene	12.868	162	1418002	39.677	ng		99
48) 2-Nitroaniline	13.104	65	420716	42.026	ng		95
49) Acenaphthylene	13.727	152	2108034	40.585	ng		99
50) Dimethylphthalate	13.492	163	1893257	42.070	ng		99
51) 2,6-Dinitrotoluene	13.615	165	457486	43.662	ng		96
52) Acenaphthene	14.074	154	1336809	40.542	ng		99
53) 3-Nitroaniline	13.951	138	430482	44.523	ng		100
54) 2,4-Dinitrophenol	14.186	184	286304	44.370	ng		94
55) Dibenzofuran	14.415	168	2174004	40.933	ng		99
56) 4-Nitrophenol	14.327	139	317028	41.947	ng		98
57) 2,4-Dinitrotoluene	14.427	165	601285	44.330	ng	#	88
58) Fluorene	15.074	166	1774869	41.292	ng		98
59) 2,3,4,6-Tetrachlorophenol	14.668	232	504016	41.675	ng		100
60) Diethylphthalate	14.874	149	1871557	42.160	ng		99
61) 4-Chlorophenyl-phenyle...	15.074	204	906557	41.460	ng		98
62) 4-Nitroaniline	15.133	138	438028	48.974	ng		97
63) Azobenzene	15.374	77	1549934	40.095	ng		97
65) 4,6-Dinitro-2-methylph...	15.204	198	387949	43.982	ng		97
66) n-Nitrosodiphenylamine	15.304	169	1540714	39.180	ng		99
67) 4-Bromophenyl-phenylether	15.974	248	605150	39.915	ng		96
68) Hexachlorobenzene	16.086	284	706233	40.331	ng		98
69) Atrazine	16.274	200	523804	40.752	ng		99
70) Pentachlorophenol	16.451	266	443479	39.172	ng		98
71) Phenanthrene	16.821	178	2817514	40.370	ng		100
72) Anthracene	16.915	178	2800515	41.162	ng		99
73) Carbazole	17.198	167	2830916	43.360	ng		100
74) Di-n-butylphthalate	17.774	149	3384167	42.568	ng		99
75) Fluoranthene	18.862	202	3583659	43.730	ng		99
77) Benzidine	19.068	184	1521856	71.172	ng		99
78) Pyrene	19.227	202	3706717	37.728	ng		100
80) Butylbenzylphthalate	20.156	149	1582441	41.159	ng		98
81) Benzo(a)anthracene	21.009	228	3417519	40.910	ng		99
82) 3,3'-Dichlorobenzidine	20.950	252	1266742	45.078	ng		99
83) Chrysene	21.068	228	3194421	40.651	ng		100
84) Bis(2-ethylhexyl)phtha...	20.956	149	2158255	39.718	ng		99
85) Di-n-octyl phthalate	21.985	149	3841636	42.003	ng		99
87) Indeno(1,2,3-cd)pyrene	26.756	276	3850688	40.746	ng		99
88) Benzo(b)fluoranthene	22.885	252	3564211	40.467	ng		100
89) Benzo(k)fluoranthene	22.944	252	3276886	39.247	ng		100
90) Benzo(a)pyrene	23.603	252	3100626	40.708	ng		100
91) Dibenzo(a,h)anthracene	26.785	278	3098503	40.472	ng		100
92) Benzo(g,h,i)perylene	27.685	276	3223872	40.505	ng		99

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

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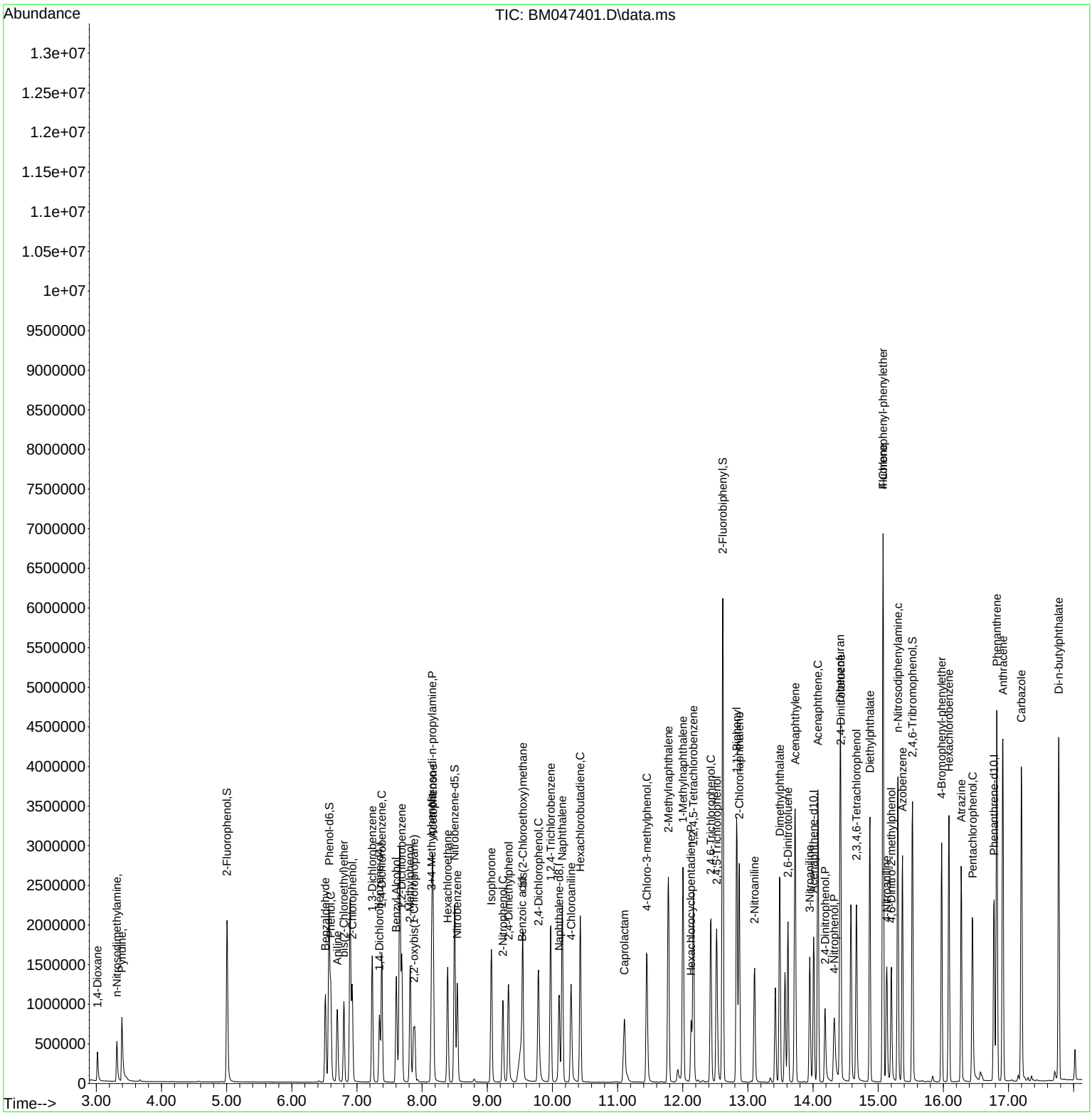

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