Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM041125\
Data File : BM049893.D
Acq On : 11 Apr 2025 09:37
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Apr 11 11:40:36 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 04:00:55 2025
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Rahul Chavli

04/14/2025
Supervised By :Jagrut Upadhyay

04/14/2025

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.775	152	441251	20.000	ng	0.00
21) Naphthalene-d8	10.575	136	1506253	20.000	ng	0.00
39) Acenaphthene-d10	14.422	164	949286	20.000	ng	0.00
64) Phenanthrene-d10	17.163	188	1809671	20.000	ng	0.00
76) Chrysene-d12	21.403	240	1670661	20.000	ng	0.00
86) Perylene-d12	24.403	264	1828451	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.357	112	2052524	78.988	ng	0.00
7) Phenol-d6	6.951	99	2580696	79.822	ng	0.00
23) Nitrobenzene-d5	8.934	82	2161110	79.895	ng	0.00
42) 2,4,6-Tribromophenol	15.910	330	1144012	82.853	ng	0.00
45) 2-Fluorobiphenyl	13.039	172	5723635	81.759	ng	0.00
79) Terphenyl-d14	19.786	244	7967919	89.379	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.258	88	403062	37.663	ng	100
3) Pyridine	3.658	79	1076202	38.276	ng	99
4) n-Nitrosodimethylamine	3.569	42	422911	39.523	ng	99
6) Aniline	7.104	93	1142499	41.241	ng	99
8) 2-Chlorophenol	7.346	128	1075337	40.381	ng	99
9) Benzaldehyde	6.916	77	610922	36.822	ng	99
10) Phenol	6.981	94	1263760	40.056	ng	98
11) bis(2-Chloroethyl)ether	7.198	93	1007522	40.722	ng	99
12) 1,3-Dichlorobenzene	7.669	146	1266739	40.234	ng	98
13) 1,4-Dichlorobenzene	7.810	146	1269022	40.058	ng	99
14) 1,2-Dichlorobenzene	8.128	146	1198507	40.166	ng	100
15) Benzyl Alcohol	8.016	79	835246	41.027	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.304	45	1111376	40.302	ng	99
17) 2-Methylphenol	8.228	107	782991	40.272	ng	99
18) Hexachloroethane	8.857	117	426753	38.720	ng	94
19) n-Nitroso-di-n-propyla...	8.587	70	720844	40.256	ng	100
20) 3+4-Methylphenols	8.551	107	1066425	40.232	ng	100
22) Acetophenone	8.598	105	1456007	39.774	ng	99
24) Nitrobenzene	8.975	77	1031197	39.591	ng	98
25) Isophorone	9.504	82	1811865	39.985	ng	98
26) 2-Nitrophenol	9.687	139	587146	42.532	ng	99
27) 2,4-Dimethylphenol	9.751	122	646474	41.322	ng	98
28) bis(2-Chloroethoxy)met...	9.987	93	1226657	40.435	ng	99
29) 2,4-Dichlorophenol	10.228	162	1074647	41.323	ng	99
30) 1,2,4-Trichlorobenzene	10.439	180	1234228	41.025	ng	99
31) Naphthalene	10.622	128	3099954	40.053	ng	99
32) Benzoic acid	9.904	122	761311m	40.814	ng	
33) 4-Chloroaniline	10.728	127	1100699	40.274	ng	98
34) Hexachlorobutadiene	10.910	225	777005	41.753	ng	98
35) Caprolactam	11.516	113	282938	37.934	ng	98
36) 4-Chloro-3-methylphenol	11.863	107	917317	40.269	ng	98
37) 2-Methylnaphthalene	12.239	142	2229095	40.877	ng	98
38) 1-Methylnaphthalene	12.457	142	2160383	40.665	ng	100
40) 1,2,4,5-Tetrachloroben...	12.610	216	1391054	41.886	ng	99
41) Hexachlorocyclopentadiene	12.592	237	507299	43.593	ng	99
43) 2,4,6-Trichlorophenol	12.851	196	889589	42.095	ng	99

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44) 2,4,5-Trichlorophenol	12.928	196	954020	41.542	ng		97
46) 1,1'-Biphenyl	13.251	154	2863960	40.585	ng		99
47) 2-Chloronaphthalene	13.292	162	2218514	39.999	ng		99
48) 2-Nitroaniline	13.498	65	517715	40.347	ng		98
49) Acenaphthylene	14.139	152	3253075	40.265	ng		99
50) Dimethylphthalate	13.880	163	2686724	40.118	ng		100
51) 2,6-Dinitrotoluene	13.992	165	575495	41.015	ng		99
52) Acenaphthene	14.486	154	2068831	40.257	ng		100
53) 3-Nitroaniline	14.322	138	545791	40.246	ng		97
54) 2,4-Dinitrophenol	14.533	184	351019	38.650	ng		98
55) Dibenzofuran	14.822	168	3472091	40.415	ng		98
56) 4-Nitrophenol	14.645	139	480677	39.775	ng		96
57) 2,4-Dinitrotoluene	14.786	165	779251	41.629	ng		95
58) Fluorene	15.469	166	2689379	39.383	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.051	232	812201	40.351	ng		97
60) Diethylphthalate	15.245	149	2508205	39.054	ng		98
61) 4-Chlorophenyl-phenyle...	15.463	204	1487738	40.635	ng		99
62) 4-Nitroaniline	15.486	138	554427	39.533	ng		99
63) Azobenzene	15.757	77	2117737	38.515	ng		96
65) 4,6-Dinitro-2-methylph...	15.551	198	480083	42.099	ng		97
66) n-Nitrosodiphenylamine	15.680	169	2238174	41.328	ng		99
67) 4-Bromophenyl-phenylether	16.357	248	909224	43.280	ng		96
68) Hexachlorobenzene	16.474	284	1014015	42.081	ng		98
69) Atrazine	16.627	200	570004	40.593	ng		98
70) Pentachlorophenol	16.816	266	707166	39.861	ng		99
71) Phenanthrene	17.204	178	4028350	40.603	ng		100
72) Anthracene	17.298	178	3981381	40.721	ng		100
73) Carbazole	17.563	167	3662036	39.766	ng		99
74) Di-n-butylphthalate	18.133	149	4235598	39.932	ng		99
75) Fluoranthene	19.221	202	4833067	39.620	ng		99
77) Benzidine	19.404	184	1406357	63.453	ng		100
78) Pyrene	19.586	202	4880250	42.386	ng		99
80) Butylbenzylphthalate	20.480	149	1793803	41.462	ng		99
81) Benzo(a)anthracene	21.386	228	4507995	40.601	ng		100
82) 3,3'-Dichlorobenzidine	21.303	252	1722764	41.087	ng		99
83) Chrysene	21.445	228	4292693	40.667	ng		99
84) Bis(2-ethylhexyl)phtha...	21.309	149	2514897	39.898	ng	#	98
85) Di-n-octyl phthalate	22.439	149	4424282	40.121	ng		99
87) Indeno(1,2,3-cd)pyrene	27.791	276	5398771	39.611	ng		99
88) Benzo(b)fluoranthene	23.456	252	4643112	39.761	ng		99
89) Benzo(k)fluoranthene	23.521	252	4475491	39.549	ng		100
90) Benzo(a)pyrene	24.262	252	4100423	39.959	ng		99
91) Dibenzo(a,h)anthracene	27.844	278	4448053	39.621	ng		99
92) Benzo(g,h,i)perylene	28.844	276	4514071	39.349	ng		99

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

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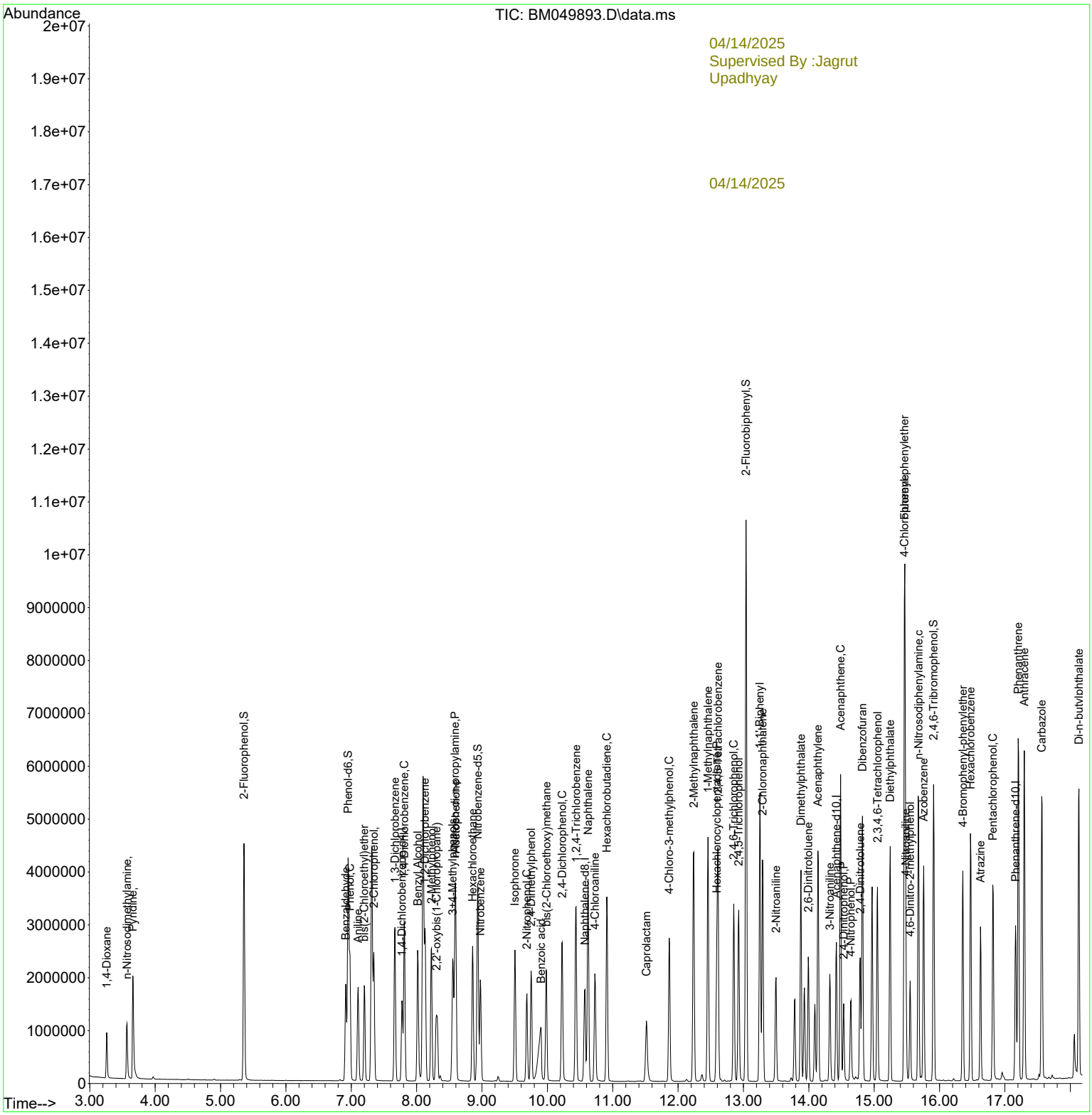

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