Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
Data File : BM048204.D
Acq On : 23 Oct 2024 15:04
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 23 18:00:00 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_M\Methods\8270-BM102324.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Oct 23 17:45:46 2024
Response via : Initial Calibration

Instrument :
BNA_M
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/24/2024
Supervised By :mohammad ahmed 10/24/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.722	152	155293	20.000	ng	0.00
21) Naphthalene-d8	10.516	136	626547	20.000	ng	0.00
39) Acenaphthene-d10	14.368	164	401678	20.000	ng	0.00
64) Phenanthrene-d10	17.109	188	809301	20.000	ng	0.00
76) Chrysene-d12	21.339	240	767144	20.000	ng	0.00
86) Perylene-d12	24.291	264	886257	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.310	112	755344	81.761	ng	0.00
7) Phenol-d6	6.904	99	990197	82.301	ng	0.00
23) Nitrobenzene-d5	8.880	82	924609	83.324	ng	0.00
42) 2,4,6-Tribromophenol	15.857	330	415968	84.605	ng	0.00
45) 2-Fluorobiphenyl	12.986	172	2142378	81.843	ng	0.00
79) Terphenyl-d14	19.733	244	3096609	82.375	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.204	88	155963	41.242	ng	100
3) Pyridine	3.610	79	412733m	41.154	ng	
4) n-Nitrosodimethylamine	3.516	42	177598	41.638	ng	100
6) Aniline	7.057	93	430289	43.085	ng	100
8) 2-Chlorophenol	7.292	128	410825	40.932	ng	100
9) Benzaldehyde	6.869	77	235980	39.856	ng	100
10) Phenol	6.934	94	496908	41.051	ng	100
11) bis(2-Chloroethyl)ether	7.151	93	397715	41.250	ng	100
12) 1,3-Dichlorobenzene	7.610	146	469513	40.575	ng	100
13) 1,4-Dichlorobenzene	7.757	146	471233	40.085	ng	100
14) 1,2-Dichlorobenzene	8.075	146	460607	40.541	ng	100
15) Benzyl Alcohol	7.969	79	324442	42.269	ng	100
16) 2,2'-oxybis(1-Chloropr...	8.257	45	570509	40.455	ng	100
17) 2-Methylphenol	8.175	107	331244	41.182	ng	100
18) Hexachloroethane	8.798	117	175339	40.694	ng	100
19) n-Nitroso-di-n-propyla...	8.533	70	313689	41.212	ng	100
20) 3+4-Methylphenols	8.504	107	470617	42.236	ng	100
22) Acetophenone	8.545	105	628510	41.103	ng	100
24) Nitrobenzene	8.922	77	474988	41.313	ng	100
25) Isophorone	9.451	82	842236	41.408	ng	100
26) 2-Nitrophenol	9.633	139	226149	42.600	ng	100
27) 2,4-Dimethylphenol	9.704	122	269705	41.876	ng	100
28) bis(2-Chloroethoxy)met...	9.933	93	536708	41.699	ng	100
29) 2,4-Dichlorophenol	10.175	162	389933	42.086	ng	100
30) 1,2,4-Trichlorobenzene	10.380	180	431582	40.672	ng	100
31) Naphthalene	10.563	128	1330858	40.726	ng	100
32) Benzoic acid	9.851	122	310993	43.193	ng	100
33) 4-Chloroaniline	10.680	127	470590	44.402	ng	100
34) Hexachlorobutadiene	10.851	225	267830	40.725	ng	100
35) Caprolactam	11.474	113	129926	43.238	ng	100
36) 4-Chloro-3-methylphenol	11.816	107	406159	41.993	ng	100
37) 2-Methylnaphthalene	12.180	142	897789	41.120	ng	100
38) 1-Methylnaphthalene	12.404	142	891641	41.184	ng	100
40) 1,2,4,5-Tetrachloroben...	12.557	216	464489	40.458	ng	100
41) Hexachlorocyclopentadiene	12.533	237	161950	41.685	ng	100
43) 2,4,6-Trichlorophenol	12.798	196	316794	41.579	ng	100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.874	196	354192	41.688	ng	100
46) 1,1'-Biphenyl	13.198	154	1168080	40.730	ng	100
47) 2-Chloronaphthalene	13.239	162	923129	40.824	ng	100
48) 2-Nitroaniline	13.451	65	264524	43.131	ng	100
49) Acenaphthylene	14.086	152	1360288	41.233	ng	100
50) Dimethylphthalate	13.833	163	1121732	40.907	ng	100
51) 2,6-Dinitrotoluene	13.951	165	258245	42.208	ng	100
52) Acenaphthene	14.433	154	854759	40.777	ng	100
53) 3-Nitroaniline	14.280	138	257489	44.625	ng	100
54) 2,4-Dinitrophenol	14.492	184	150875	42.199	ng	100
55) Dibenzofuran	14.768	168	1367158	41.052	ng	100
56) 4-Nitrophenol	14.604	139	222361	43.180	ng	100
57) 2,4-Dinitrotoluene	14.739	165	350683	43.403	ng	100
58) Fluorene	15.415	166	1085490	41.220	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	297172	42.198	ng	100
60) Diethylphthalate	15.192	149	1143973	41.204	ng	100
61) 4-Chlorophenyl-phenyle...	15.409	204	539270	40.956	ng	100
62) 4-Nitroaniline	15.445	138	272051	45.557	ng	100
63) Azobenzene	15.704	77	1055332	42.410	ng	100
65) 4,6-Dinitro-2-methylph...	15.504	198	209593	44.635	ng	100
66) n-Nitrosodiphenylamine	15.627	169	921798	41.491	ng	100
67) 4-Bromophenyl-phenylether	16.304	248	336878	41.056	ng	100
68) Hexachlorobenzene	16.421	284	405817	41.179	ng	100
69) Atrazine	16.580	200	301208	48.454	ng	100
70) Pentachlorophenol	16.768	266	278981	43.118	ng	100
71) Phenanthrene	17.151	178	1646313	41.081	ng	100
72) Anthracene	17.245	178	1615333	41.639	ng	100
73) Carbazole	17.515	167	1609255	42.316	ng	100
74) Di-n-butylphthalate	18.080	149	2007999	42.419	ng	100
75) Fluoranthene	19.168	202	1979689	41.413	ng	100
77) Benzidine	19.356	184	527348	59.563	ng	100
78) Pyrene	19.533	202	2083036	40.568	ng	100
80) Butylbenzylphthalate	20.433	149	903733	42.089	ng	100
81) Benzo(a)anthracene	21.321	228	1989420	40.582	ng	100
82) 3,3'-Dichlorobenzidine	21.244	252	725818	43.225	ng	100
83) Chrysene	21.380	228	1908602	40.561	ng	100
84) Bis(2-ethylhexyl)phtha...	21.244	149	1321580	42.348	ng	100
85) Di-n-octyl phthalate	22.356	149	2287966	42.331	ng	100
87) Indeno(1,2,3-cd)pyrene	27.626	276	2434121	41.534	ng	100
88) Benzo(b)fluoranthene	23.362	252	2094557	41.220	ng	100
89) Benzo(k)fluoranthene	23.421	252	2033783	41.396	ng	100
90) Benzo(a)pyrene	24.156	252	1832122	41.472	ng	100
91) Dibenzo(a,h)anthracene	27.673	278	2032608	41.649	ng	100
92) Benzo(g,h,i)perylene	28.667	276	2048720	40.995	ng	100

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

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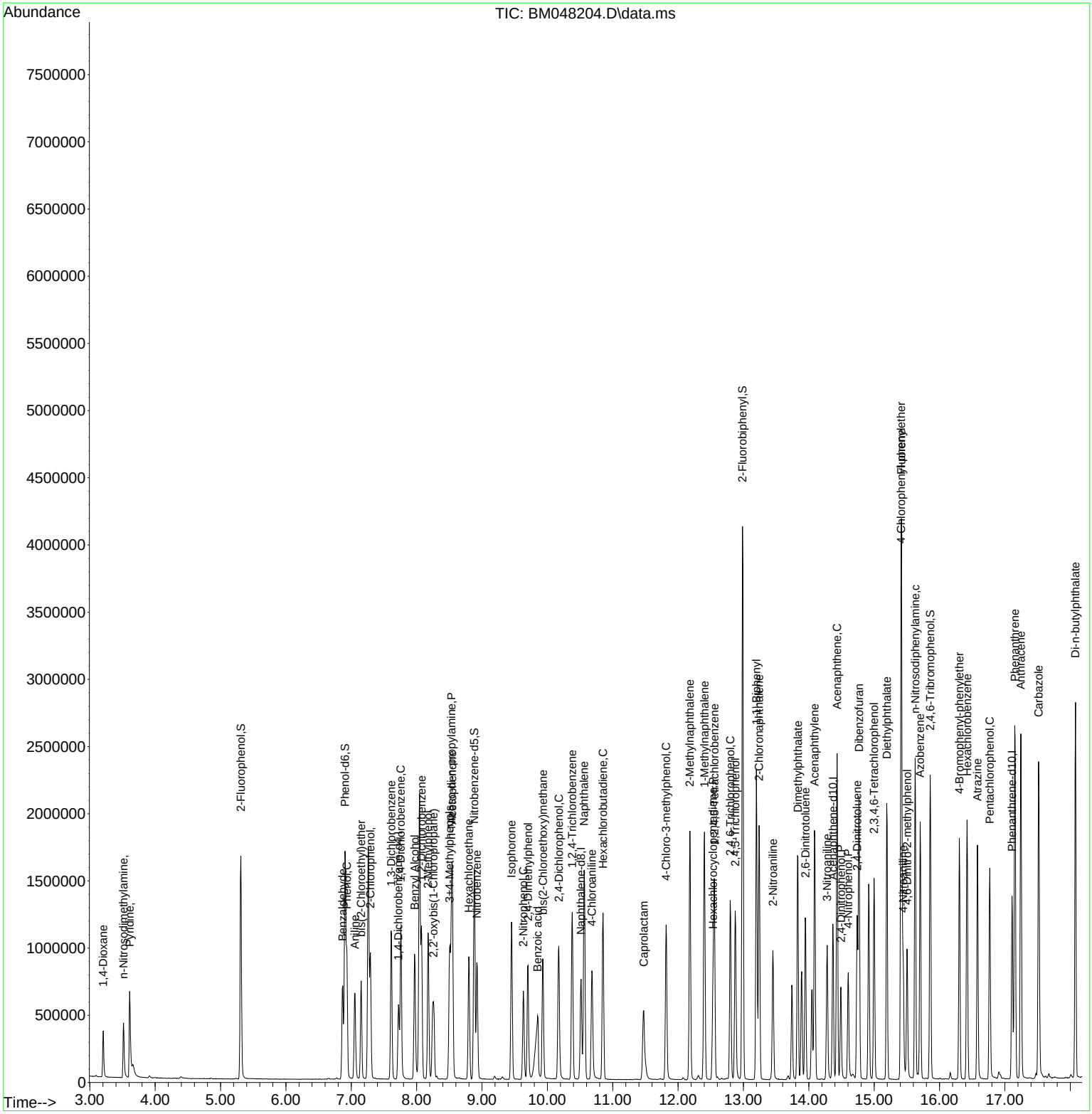

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