Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
Data File : BM048205.D
Acq On : 23 Oct 2024 15:43
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 7 Sample Multiplier: 1

Quant Time: Oct 23 18:00:57 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 :
SSTDICC050

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	226780	20.000	ng		0.00
21) Naphthalene-d8	10.516	136	900145	20.000	ng		0.00
39) Acenaphthene-d10	14.369	164	555495	20.000	ng		0.00
64) Phenanthrene-d10	17.110	188	1094643	20.000	ng		0.00
76) Chrysene-d12	21.339	240	975928	20.000	ng		0.00
86) Perylene-d12	24.297	264	1164573	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.310	112	1317956	97.690	ng		0.00
7) Phenol-d6	6.910	99	1727219	98.305	ng		0.00
23) Nitrobenzene-d5	8.887	82	1590398	99.760	ng		0.00
42) 2,4,6-Tribromophenol	15.863	330	666150	97.973	ng		0.00
45) 2-Fluorobiphenyl	12.986	172	3494645	96.536	ng		0.00
79) Terphenyl-d14	19.739	244	4661915	97.484	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	255490	46.264	ng		99
3) Pyridine	3.611	79	707596m	48.314	ng		
4) n-Nitrosodimethylamine	3.516	42	303498	48.725	ng		98
6) Aniline	7.057	93	699922	47.991	ng		99
8) 2-Chlorophenol	7.293	128	716637	48.893	ng		99
9) Benzaldehyde	6.863	77	364400	42.145	ng		99
10) Phenol	6.934	94	874602	49.477	ng		100
11) bis(2-Chloroethyl)ether	7.151	93	692153	49.159	ng		100
12) 1,3-Dichlorobenzene	7.610	146	809606	47.910	ng		99
13) 1,4-Dichlorobenzene	7.757	146	824466	48.025	ng		99
14) 1,2-Dichlorobenzene	8.075	146	793744	47.840	ng		99
15) Benzyl Alcohol	7.969	79	572739	51.096	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.257	45	992544	48.195	ng		99
17) 2-Methylphenol	8.181	107	584117	49.728	ng		99
18) Hexachloroethane	8.798	117	301867	47.975	ng		98
19) n-Nitroso-di-n-propyla...	8.534	70	536046	48.225	ng		99
20) 3+4-Methylphenols	8.510	107	815862	50.139	ng		99
22) Acetophenone	8.551	105	1080318	49.176	ng	#	98
24) Nitrobenzene	8.928	77	821736	49.748	ng		98
25) Isophorone	9.457	82	1445026	49.450	ng		99
26) 2-Nitrophenol	9.634	139	400305	52.487	ng		98
27) 2,4-Dimethylphenol	9.704	122	465804	50.341	ng		99
28) bis(2-Chloroethoxy)met...	9.934	93	916465	49.561	ng		98
29) 2,4-Dichlorophenol	10.175	162	677221	50.877	ng		99
30) 1,2,4-Trichlorobenzene	10.381	180	746776	48.985	ng		99
31) Naphthalene	10.563	128	2277448	48.510	ng		100
32) Benzoic acid	9.881	122	549306	53.102	ng		99
33) 4-Chloroaniline	10.687	127	769293	50.524	ng		99
34) Hexachlorobutadiene	10.851	225	457271	48.397	ng		98
35) Caprolactam	11.486	113	217992	50.495	ng		96
36) 4-Chloro-3-methylphenol	11.816	107	694996	50.016	ng		98
37) 2-Methylnaphthalene	12.181	142	1525344	48.628	ng		100
38) 1-Methylnaphthalene	12.404	142	1506538	48.435	ng		99
40) 1,2,4,5-Tetrachloroben...	12.557	216	781439	49.218	ng		100
41) Hexachlorocyclopentadiene	12.533	237	278302	51.798	ng		98
43) 2,4,6-Trichlorophenol	12.798	196	528679	50.175	ng		99

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44) 2,4,5-Trichlorophenol	12.875	196	587391	49.992	ng	99
46) 1,1'-Biphenyl	13.198	154	1938780	48.885	ng	99
47) 2-Chloronaphthalene	13.239	162	1539103	49.218	ng	99
48) 2-Nitroaniline	13.451	65	443237	52.259	ng	98
49) Acenaphthylene	14.092	152	2240499	49.109	ng	99
50) Dimethylphthalate	13.833	163	1814251	47.842	ng	99
51) 2,6-Dinitrotoluene	13.951	165	430391	50.865	ng	97
52) Acenaphthene	14.433	154	1414132	48.782	ng	98
53) 3-Nitroaniline	14.280	138	422887	52.996	ng	98
54) 2,4-Dinitrophenol	14.492	184	262940	53.178	ng	99
55) Dibenzofuran	14.769	168	2208333	47.949	ng	100
56) 4-Nitrophenol	14.604	139	369939	51.946	ng	98
57) 2,4-Dinitrotoluene	14.739	165	579606	51.872	ng	99
58) Fluorene	15.422	166	1732566	47.574	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.998	232	467858	48.039	ng	99
60) Diethylphthalate	15.198	149	1861550	48.484	ng	100
61) 4-Chlorophenyl-phenyle...	15.410	204	864842	47.494	ng	99
62) 4-Nitroaniline	15.445	138	444235	53.792	ng	98
63) Azobenzene	15.704	77	1699426	49.384	ng	99
65) 4,6-Dinitro-2-methylph...	15.504	198	339859	53.510	ng	98
66) n-Nitrosodiphenylamine	15.627	169	1471711	48.975	ng	99
67) 4-Bromophenyl-phenylether	16.304	248	544894	49.097	ng	99
68) Hexachlorobenzene	16.421	284	646893	48.531	ng	99
69) Atrazine	16.580	200	302427	35.969	ng	99
70) Pentachlorophenol	16.768	266	439138	50.179	ng	100
71) Phenanthrene	17.157	178	2607814	48.111	ng	99
72) Anthracene	17.245	178	2583977	49.246	ng	100
73) Carbazole	17.515	167	2537479	49.331	ng	100
74) Di-n-butylphthalate	18.080	149	3202126	50.012	ng	100
75) Fluoranthene	19.168	202	3111303	48.119	ng	100
77) Benzidine	19.357	184	378451	33.601	ng	99
78) Pyrene	19.533	202	3256497	49.853	ng	100
80) Butylbenzylphthalate	20.433	149	1422590	52.080	ng	99
81) Benzo(a)anthracene	21.321	228	3083790	49.448	ng	99
82) 3,3'-Dichlorobenzidine	21.245	252	1042618	48.808	ng	100
83) Chrysene	21.386	228	2936287	49.052	ng	99
84) Bis(2-ethylhexyl)phtha...	21.245	149	2045855	51.531	ng	100
85) Di-n-octyl phthalate	22.356	149	3623732	52.701	ng	100
87) Indeno(1,2,3-cd)pyrene	27.632	276	3799845	49.343	ng	100
88) Benzo(b)fluoranthene	23.362	252	3342204	50.054	ng	99
89) Benzo(k)fluoranthene	23.427	252	3068318	47.528	ng	100
90) Benzo(a)pyrene	24.162	252	2882375	49.653	ng	99
91) Dibenzo(a,h)anthracene	27.685	278	3162431	49.313	ng	99
92) Benzo(g,h,i)perylene	28.674	276	3235003	49.262	ng	98

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

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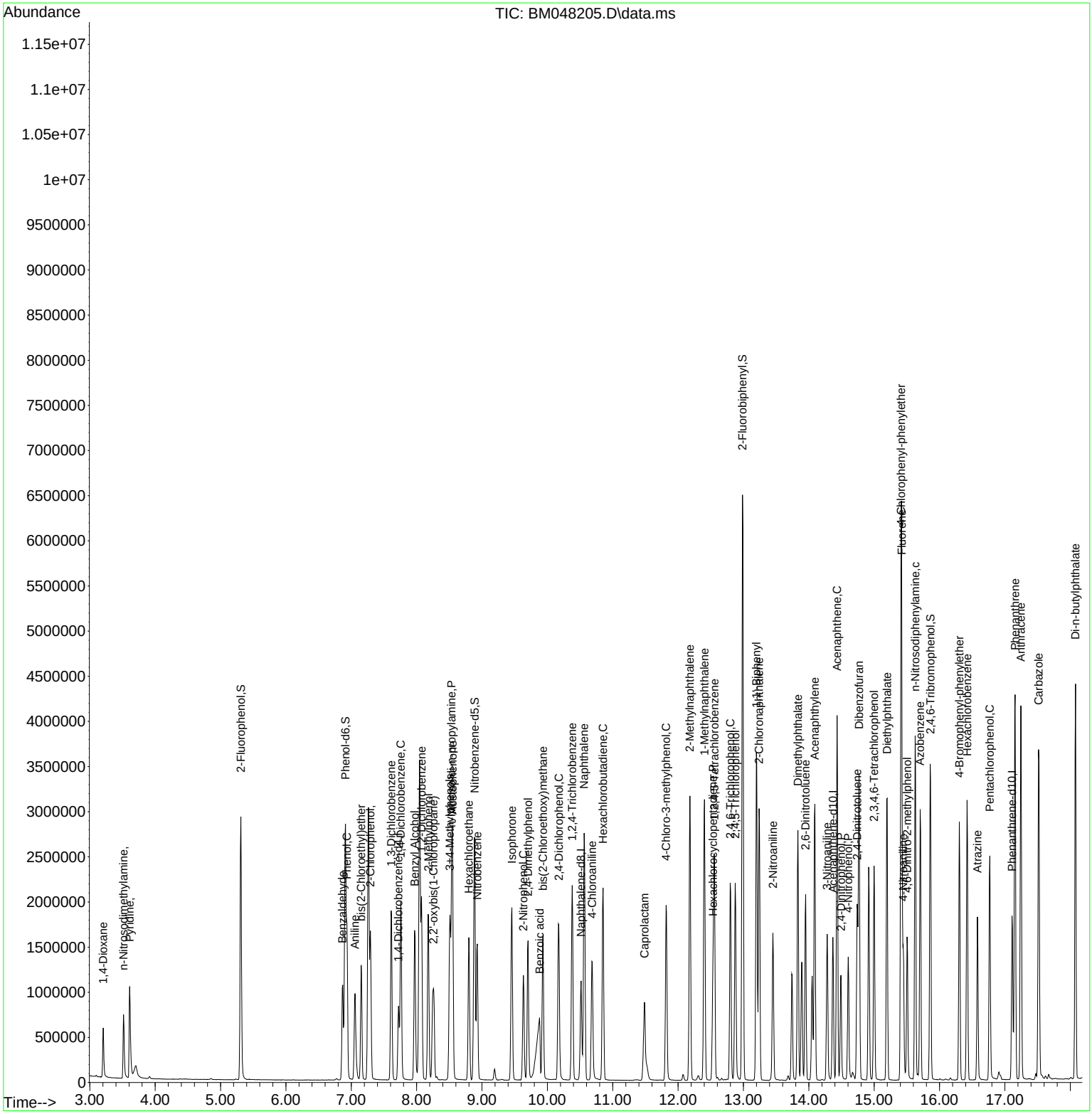

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