Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_M\Data\BM102324\
Data File : BM048202.D
Acq On : 23 Oct 2024 13:45
Operator : RC/JU
Sample : SSTDICC010
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Oct 23 17:58:10 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 :
SSTDICC010

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	164214	20.000	ng		0.00
21) Naphthalene-d8	10.516	136	675806	20.000	ng		0.00
39) Acenaphthene-d10	14.369	164	430191	20.000	ng		0.00
64) Phenanthrene-d10	17.110	188	872805	20.000	ng		0.00
76) Chrysene-d12	21.339	240	829636	20.000	ng		0.00
86) Perylene-d12	24.291	264	941862	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.310	112	194083	19.867	ng		0.00
7) Phenol-d6	6.904	99	253727	19.943	ng		0.00
23) Nitrobenzene-d5	8.881	82	235450	19.672	ng		0.00
42) 2,4,6-Tribromophenol	15.857	330	105824	20.097	ng		0.00
45) 2-Fluorobiphenyl	12.986	172	584048	20.833	ng		0.00
79) Terphenyl-d14	19.733	244	832028	20.466	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	43417	10.857	ng		99
3) Pyridine	3.616	79	108898	10.268	ng		98
4) n-Nitrosodimethylamine	3.516	42	45055	9.989	ng	#	95
6) Aniline	7.051	93	112524	10.655	ng		98
8) 2-Chlorophenol	7.293	128	105247	9.916	ng		99
9) Benzaldehyde	6.869	77	71283m	11.385	ng		
10) Phenol	6.934	94	126306	9.868	ng		97
11) bis(2-Chloroethyl)ether	7.151	93	104704	10.270	ng		96
12) 1,3-Dichlorobenzene	7.610	146	125778	10.279	ng		100
13) 1,4-Dichlorobenzene	7.757	146	128985	10.376	ng		98
14) 1,2-Dichlorobenzene	8.075	146	125469	10.444	ng		98
15) Benzyl Alcohol	7.969	79	77448	9.542	ng		96
16) 2,2'-oxybis(1-Chloropr...	8.257	45	153954	10.324	ng		99
17) 2-Methylphenol	8.181	107	84745	9.963	ng		98
18) Hexachloroethane	8.798	117	46396	10.183	ng		97
19) n-Nitroso-di-n-propyla...	8.528	70	81492	10.125	ng		98
20) 3+4-Methylphenols	8.510	107	112836	9.576	ng		97
22) Acetophenone	8.545	105	165016	10.005	ng	#	97
24) Nitrobenzene	8.922	77	122626	9.888	ng		97
25) Isophorone	9.451	82	215452	9.820	ng		99
26) 2-Nitrophenol	9.634	139	50967	8.901	ng		94
27) 2,4-Dimethylphenol	9.704	122	65810	9.473	ng		96
28) bis(2-Chloroethoxy)met...	9.934	93	136287	9.817	ng		100
29) 2,4-Dichlorophenol	10.175	162	94106	9.417	ng		95
30) 1,2,4-Trichlorobenzene	10.381	180	113193	9.890	ng		97
31) Naphthalene	10.563	128	354273	10.051	ng		99
32) Benzoic acid	9.810	122	64616m	8.320	ng		
33) 4-Chloroaniline	10.686	127	111559	9.759	ng		99
34) Hexachlorobutadiene	10.851	225	71791	10.120	ng		99
35) Caprolactam	11.469	113	29958m	9.243	ng		
36) 4-Chloro-3-methylphenol	11.822	107	99967	9.582	ng		99
37) 2-Methylnaphthalene	12.180	142	234601	9.962	ng		99
38) 1-Methylnaphthalene	12.404	142	233676	10.007	ng		100
40) 1,2,4,5-Tetrachloroben...	12.557	216	123639	10.055	ng		99
41) Hexachlorocyclopentadiene	12.533	237	40205	9.663	ng		97
43) 2,4,6-Trichlorophenol	12.804	196	79475	9.740	ng		98

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44) 2,4,5-Trichlorophenol	12.880	196	87457	9.611	ng		98
46) 1,1'-Biphenyl	13.198	154	313591	10.210	ng		99
47) 2-Chloronaphthalene	13.239	162	244337	10.089	ng		98
48) 2-Nitroaniline	13.451	65	59910	9.121	ng		97
49) Acenaphthylene	14.092	152	351454	9.947	ng		99
50) Dimethylphthalate	13.827	163	297690	10.137	ng		99
51) 2,6-Dinitrotoluene	13.945	165	62280	9.504	ng		91
52) Acenaphthene	14.433	154	228492	10.178	ng		98
53) 3-Nitroaniline	14.280	138	56940	9.214	ng	#	94
54) 2,4-Dinitrophenol	14.492	184	29288	7.649	ng		99
55) Dibenzofuran	14.769	168	367889	10.315	ng		99
56) 4-Nitrophenol	14.610	139	43683	7.920	ng		95
57) 2,4-Dinitrotoluene	14.739	165	79851	9.228	ng		94
58) Fluorene	15.416	166	292703	10.378	ng		99
59) 2,3,4,6-Tetrachlorophenol	15.004	232	75952	10.070	ng		99
60) Diethylphthalate	15.192	149	298826	10.050	ng		99
61) 4-Chlorophenyl-phenyle...	15.416	204	147671	10.472	ng		97
62) 4-Nitroaniline	15.445	138	53233	8.324	ng		95
63) Azobenzene	15.704	77	266197	9.989	ng		99
65) 4,6-Dinitro-2-methylph...	15.504	198	42770	8.446	ng		88
66) n-Nitrosodiphenylamine	15.627	169	242589	10.125	ng		99
67) 4-Bromophenyl-phenylether	16.304	248	89539	10.118	ng		96
68) Hexachlorobenzene	16.421	284	108457	10.205	ng		99
69) Atrazine	16.580	200	74922	11.175	ng		98
70) Pentachlorophenol	16.768	266	65591	9.400	ng		99
71) Phenanthrene	17.151	178	441552	10.217	ng		100
72) Anthracene	17.245	178	415460	9.930	ng		100
73) Carbazole	17.521	167	402900	9.824	ng		99
74) Di-n-butylphthalate	18.080	149	486204	9.524	ng		99
75) Fluoranthene	19.168	202	517157	10.031	ng		100
77) Benzidine	19.368	184	111510	11.646	ng		99
78) Pyrene	19.533	202	544382	9.803	ng		99
80) Butylbenzylphthalate	20.427	149	208443	8.977	ng		94
81) Benzo(a)anthracene	21.321	228	521872	9.844	ng		99
82) 3,3'-Dichlorobenzidine	21.245	252	180293	9.928	ng		99
83) Chrysene	21.380	228	507606	9.975	ng		98
84) Bis(2-ethylhexyl)phtha...	21.245	149	314375	9.315	ng		99
85) Di-n-octyl phthalate	22.356	149	506153	8.659	ng		99
87) Indeno(1,2,3-cd)pyrene	27.615	276	606458	9.737	ng		100
88) Benzo(b)fluoranthene	23.356	252	523956	9.702	ng		99
89) Benzo(k)fluoranthene	23.421	252	539599	10.335	ng		99
90) Benzo(a)pyrene	24.150	252	454217	9.675	ng		99
91) Dibenzo(a,h)anthracene	27.668	278	505969	9.755	ng		99
92) Benzo(g,h,i)perylene	28.650	276	517660	9.747	ng		98

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

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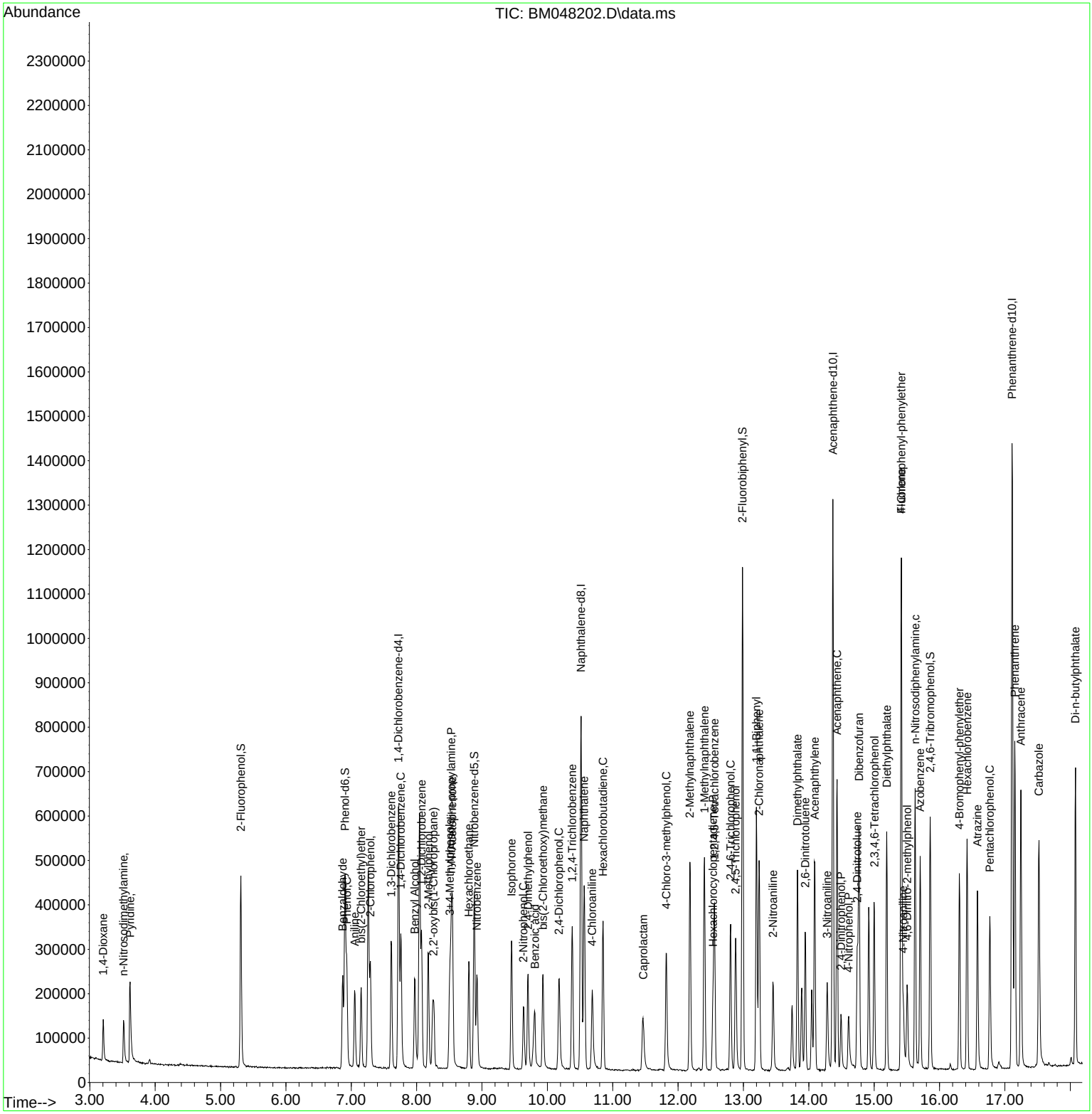

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