Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE091724\
Data File : BE101350.D
Acq On : 17 Sep 2024 13:22
Operator : RC/JU
Sample : SSTDICC060
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 17 15:47:42 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE091724.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Sep 17 15:24:04 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICC060

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 09/19/2024
Supervised By :mohammad ahmed 09/19/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.573	152	173205	20.000	ng		0.00
21) Naphthalene-d8	10.346	136	893582	20.000	ng		0.00
39) Acenaphthene-d10	14.189	164	660401	20.000	ng		0.00
64) Phenanthrene-d10	16.927	188	1462145	20.000	ng		0.00
76) Chrysene-d12	21.086	240	1508475	20.000	ng		0.00
86) Perylene-d12	23.378	264	1901105	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.322	112	1231553	124.321	ng		0.00
7) Phenol-d6	6.956	99	1779183	126.693	ng		0.00
23) Nitrobenzene-d5	8.789	82	1789055	126.931	ng		0.00
42) 2,4,6-Tribromophenol	15.699	330	1372830	123.593	ng		0.00
45) 2-Fluorobiphenyl	12.814	172	4208095	110.113	ng		0.00
79) Terphenyl-d14	0.000	244	0d	0.000	ng		
Target Compounds							Qvalue
2) 1,4-Dioxane	3.207	88	226203	59.968	ng		98
3) Pyridine	3.642	79	703239m	64.120	ng		
4) n-Nitrosodimethylamine	3.560	42	247584	63.096	ng		93
6) Aniline	7.020	93	731118	62.053	ng		100
8) 2-Chlorophenol	7.220	128	743025	62.420	ng		99
9) Benzaldehyde	6.785	77	358117	55.486	ng		99
10) Phenol	6.985	94	1005964	65.170	ng		99
11) bis(2-Chloroethyl)ether	7.044	93	817281	62.555	ng		98
12) 1,3-Dichlorobenzene	7.461	146	759938	59.401	ng		98
13) 1,4-Dichlorobenzene	7.608	146	767117	58.852	ng		99
14) 1,2-Dichlorobenzene	7.937	146	773997	59.925	ng		98
15) Benzyl Alcohol	7.914	79	570419	68.216	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.078	45	985730	59.870	ng		99
17) 2-Methylphenol	8.160	107	662769	64.801	ng		98
18) Hexachloroethane	8.630	117	265312	62.238	ng		97
19) n-Nitroso-di-n-propyla...	8.384	70	662578	66.851	ng		99
20) 3+4-Methylphenols	8.501	107	937184	65.121	ng		99
22) Acetophenone	8.431	105	1290523	62.280	ng	#	100
24) Nitrobenzene	8.830	77	939226	62.416	ng		100
25) Isophorone	9.283	82	1835765	63.622	ng		100
26) 2-Nitrophenol	9.518	139	482353	67.919	ng		99
27) 2,4-Dimethylphenol	9.635	122	578887	63.493	ng		98
28) bis(2-Chloroethoxy)met...	9.782	93	1078635	61.801	ng		100
29) 2,4-Dichlorophenol	10.064	162	802940	64.311	ng		99
30) 1,2,4-Trichlorobenzene	10.187	180	816286	60.494	ng		100
31) Naphthalene	10.393	128	2670742	59.235	ng		98
32) Benzoic acid	9.929	122	605582	60.121	ng		98
33) 4-Chloroaniline	10.622	127	1092471	63.332	ng		99
34) Hexachlorobutadiene	10.640	225	468704	59.787	ng		99
35) Caprolactam	11.427	113	331600m	65.383	ng		
36) 4-Chloro-3-methylphenol	11.797	107	939030	63.651	ng		99
37) 2-Methylnaphthalene	11.985	142	1985132	60.202	ng		99
38) 1-Methylnaphthalene	12.209	142	1982417	59.925	ng		99
40) 1,2,4,5-Tetrachloroben...	12.338	216	970300	60.992	ng		100
41) Hexachlorocyclopentadiene	12.320	237	339360	64.922	ng		98
43) 2,4,6-Trichlorophenol	12.661	196	715821	63.535	ng		99

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44) 2,4,5-Trichlorophenol	12.761	196	813234	63.974	ng		100
46) 1,1'-Biphenyl	13.013	154	2629618	58.760	ng		99
47) 2-Chloronaphthalene	13.060	162	2113797	60.045	ng		98
48) 2-Nitroaniline	13.395	65	639480	67.517	ng		97
49) Acenaphthylene	13.918	152	3116696	59.334	ng		98
50) Dimethylphthalate	13.701	163	2736963	57.435	ng		99
51) 2,6-Dinitrotoluene	13.830	165	670482	62.871	ng		99
52) Acenaphthene	14.253	154	2029335	58.607	ng		99
53) 3-Nitroaniline	14.241	138	719694	65.605	ng		97
54) 2,4-Dinitrophenol	14.377	184	428107	67.435	ng		99
55) Dibenzofuran	14.594	168	3138562	57.384	ng		97
56) 4-Nitrophenol	14.664	139	612489	67.158	ng		97
57) 2,4-Dinitrotoluene	14.617	165	937666	64.586	ng		98
58) Fluorene	15.229	166	2651527	57.537	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.858	232	749322	62.332	ng		100
60) Diethylphthalate	15.023	149	2823289	57.105	ng		97
61) 4-Chlorophenyl-phenyle...	15.217	204	1330603	58.863	ng		98
62) 4-Nitroaniline	15.434	138	754832	66.024	ng		100
63) Azobenzene	15.516	77	2462533	58.286	ng		98
65) 4,6-Dinitro-2-methylph...	15.358	198	560419	67.499	ng		99
66) n-Nitrosodiphenylamine	15.469	169	2326823	59.702	ng		98
67) 4-Bromophenyl-phenylether	16.104	248	937603	61.726	ng		99
68) Hexachlorobenzene	16.210	284	1208892	61.581	ng		99
69) Atrazine	16.404	200	718269	55.810	ng		99
70) Pentachlorophenol	16.615	266	798623	68.089	ng		99
71) Phenanthrene	16.968	178	3915804	56.389	ng		94
72) Anthracene	17.056	178	3892210	57.597	ng		95
73) Carbazole	17.385	167	3961789	57.209	ng		95
74) Di-n-butylphthalate	17.831	149	4203631	55.284	ng	#	96
75) Fluoranthene	18.971	202	4494407	53.762	ng		93
77) Benzidine	19.230	184	1697503	67.909	ng		100
78) Pyrene	19.341	202	4648561	55.408	ng		92
80) Butylbenzylphthalate	20.193	149	2292655	61.732	ng		99
81) Benzo(a)anthracene	21.069	228	4561804	53.850	ng		92
82) 3,3'-Dichlorobenzidine	21.045	252	2074233	62.489	ng		98
83) Chrysene	21.122	228	4343814	53.378	ng		91
84) Bis(2-ethylhexyl)phtha...	20.892	149	2968456	60.440	ng		94
85) Di-n-octyl phthalate	21.744	149	4529015	56.492	ng		98
87) Indeno(1,2,3-cd)pyrene	25.716	276	7371191	58.852	ng		99
88) Benzo(b)fluoranthene	22.667	252	5523145	56.094	ng		96
89) Benzo(k)fluoranthene	22.714	252	5172748	55.663	ng		93
90) Benzo(a)pyrene	23.272	252	5070215	58.348	ng		96
91) Dibenzo(a,h)anthracene	25.710	278	6151968	58.667	ng		96
92) Benzo(g,h,i)perylene	26.468	276	6410477	60.206	ng		98

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

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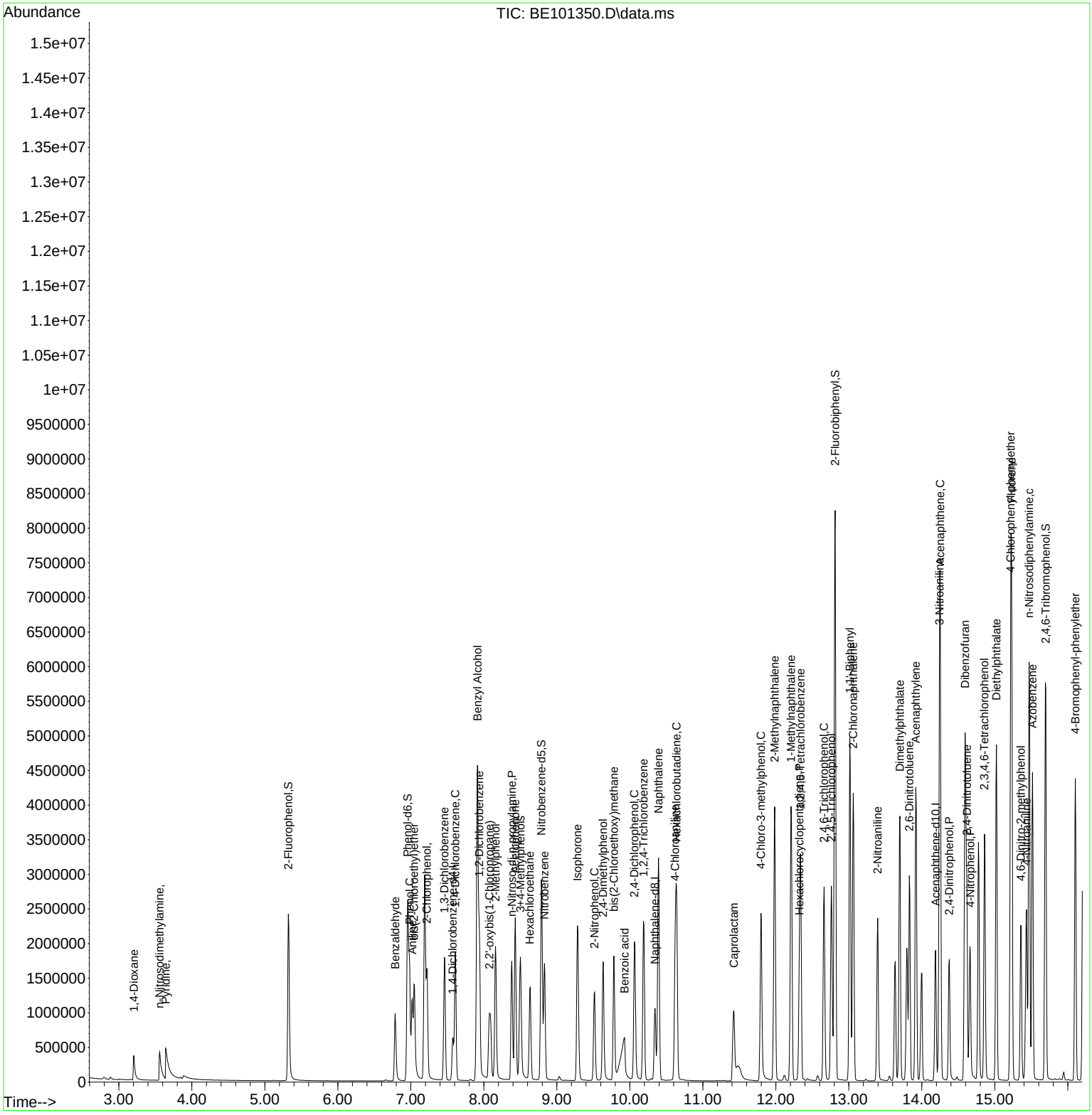

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