Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101498.D
Acq On : 6 Nov 2024 16:50
Operator : RC/JU
Sample : SSTDICC050
Misc :
ALS Vial : 8 Sample Multiplier: 1

Instrument :
BNA_E
ClientSampleId :
SSTDICC050

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

Quant Time: Nov 06 23:53:13 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Wed Nov 06 23:45:11 2024
Response via : Initial Calibration

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.561	152	91095	20.000	ng		0.00
21) Naphthalene-d8	10.334	136	420546	20.000	ng		0.00
39) Acenaphthene-d10	14.177	164	294714	20.000	ng		0.00
64) Phenanthrene-d10	16.915	188	651829	20.000	ng		0.00
76) Chrysene-d12	21.075	240	698124	20.000	ng		0.00
86) Perylene-d12	23.360	264	907393	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.317	112	507391	98.486	ng		0.00
7) Phenol-d6	6.950	99	715571	101.303	ng		0.00
23) Nitrobenzene-d5	8.777	82	669237	100.518	ng		0.00
42) 2,4,6-Tribromophenol	15.687	330	535740	96.606	ng		0.00
45) 2-Fluorobiphenyl	12.802	172	1709745	94.725	ng		0.00
79) Terphenyl-d14	19.506	244	2857301	90.597	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.190	88	86138	44.928	ng		99
3) Pyridine	3.613	79	271363m	50.734	ng		
4) n-Nitrosodimethylamine	3.537	42	104883	49.532	ng		97
6) Aniline	7.003	93	233770	44.094	ng		100
8) 2-Chlorophenol	7.209	128	304216	49.841	ng		99
9) Benzaldehyde	6.768	77	149018	43.128	ng		98
10) Phenol	6.974	94	389135	50.610	ng		99
11) bis(2-Chloroethyl)ether	7.032	93	329221	51.732	ng		98
12) 1,3-Dichlorobenzene	7.450	146	321129	48.192	ng		99
13) 1,4-Dichlorobenzene	7.596	146	327207	48.480	ng		99
14) 1,2-Dichlorobenzene	7.926	146	322412	48.664	ng		99
15) Benzyl Alcohol	7.902	79	218205	52.883	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.072	45	369966	49.103	ng		99
17) 2-Methylphenol	8.155	107	255685	51.364	ng		98
18) Hexachloroethane	8.619	117	112465	49.341	ng		98
19) n-Nitroso-di-n-propyla...	8.372	70	238326	51.171	ng		99
20) 3+4-Methylphenols	8.490	107	354774	51.400	ng		99
22) Acetophenone	8.419	105	469557	49.302	ng	#	99
24) Nitrobenzene	8.819	77	345554	49.900	ng		100
25) Isophorone	9.271	82	649442	50.124	ng		100
26) 2-Nitrophenol	9.500	139	190923	51.807	ng		99
27) 2,4-Dimethylphenol	9.624	122	215719	50.589	ng		99
28) bis(2-Chloroethoxy)met...	9.765	93	394162	49.697	ng		100
29) 2,4-Dichlorophenol	10.058	162	308633	50.986	ng		99
30) 1,2,4-Trichlorobenzene	10.176	180	328828	48.661	ng		99
31) Naphthalene	10.381	128	1033552	48.682	ng		100
32) Benzoic acid	9.935	122	200828	50.078	ng		99
33) 4-Chloroaniline	10.611	127	374148	50.114	ng		98
34) Hexachlorobutadiene	10.628	225	205479	49.334	ng		98
35) Caprolactam	11.421	113	111070m	50.028	ng		
36) 4-Chloro-3-methylphenol	11.792	107	334516	50.606	ng		99
37) 2-Methylnaphthalene	11.974	142	741321	49.161	ng		98
38) 1-Methylnaphthalene	12.197	142	733235	48.758	ng		99
40) 1,2,4,5-Tetrachloroben...	12.332	216	382507	49.228	ng		100
41) Hexachlorocyclopentadiene	12.309	237	128897	56.847	ng		98
43) 2,4,6-Trichlorophenol	12.649	196	265972	49.842	ng		99

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44) 2,4,5-Trichlorophenol	12.755	196	302473	50.879	ng		98
46) 1,1'-Biphenyl	13.002	154	990577	48.727	ng		99
47) 2-Chloronaphthalene	13.049	162	784561	48.931	ng		99
48) 2-Nitroaniline	13.384	65	220977	52.065	ng		99
49) Acenaphthylene	13.907	152	1168645	48.909	ng		99
50) Dimethylphthalate	13.689	163	1007892	48.026	ng		99
51) 2,6-Dinitrotoluene	13.824	165	241242	49.804	ng		98
52) Acenaphthene	14.242	154	733889	48.131	ng		100
53) 3-Nitroaniline	14.230	138	238076	50.629	ng		97
54) 2,4-Dinitrophenol	14.371	184	153156	53.956	ng		98
55) Dibenzofuran	14.582	168	1172466	47.751	ng		98
56) 4-Nitrophenol	14.659	139	201601	51.919	ng		98
57) 2,4-Dinitrotoluene	14.606	165	340766	50.076	ng		99
58) Fluorene	15.223	166	978319	47.743	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.853	232	272447	49.527	ng		99
60) Diethylphthalate	15.011	149	1062117	47.998	ng		99
61) 4-Chlorophenyl-phenyle...	15.205	204	500724	48.121	ng		99
62) 4-Nitroaniline	15.423	138	261365	51.589	ng		99
63) Azobenzene	15.505	77	871780	48.291	ng		99
65) 4,6-Dinitro-2-methylph...	15.352	198	214210	55.361	ng		99
66) n-Nitrosodiphenylamine	15.464	169	857158	49.551	ng		99
67) 4-Bromophenyl-phenylether	16.092	248	359667	50.029	ng		98
68) Hexachlorobenzene	16.204	284	468408	49.506	ng		99
69) Atrazine	16.392	200	197336	38.639	ng		99
70) Pentachlorophenol	16.609	266	272040	52.991	ng		99
71) Phenanthrene	16.956	178	1526029	48.135	ng		100
72) Anthracene	17.044	178	1518459	48.501	ng		99
73) Carbazole	17.373	167	1504975	47.935	ng		98
74) Di-n-butylphthalate	17.820	149	1837620	47.396	ng		99
75) Fluoranthene	18.960	202	1885849	46.395	ng		99
77) Benzidine	19.224	184	1144629	73.321	ng		100
78) Pyrene	19.330	202	1962930	49.416	ng		98
80) Butylbenzylphthalate	20.176	149	873276	48.920	ng		98
81) Benzo(a)anthracene	21.057	228	1985312	47.883	ng		98
82) 3,3'-Dichlorobenzidine	21.034	252	833578	51.072	ng		99
83) Chrysene	21.116	228	1875257	47.584	ng		99
84) Bis(2-ethylhexyl)phtha...	20.881	149	1287632	47.710	ng	#	97
85) Di-n-octyl phthalate	21.727	149	2140362	46.878	ng		100
87) Indeno(1,2,3-cd)pyrene	25.711	276	3044286	48.821	ng		100
88) Benzo(b)fluoranthene	22.655	252	2388668	47.982	ng		99
89) Benzo(k)fluoranthene	22.702	252	2191941	48.502	ng		99
90) Benzo(a)pyrene	23.260	252	2093708	48.714	ng		99
91) Dibenzo(a,h)anthracene	25.699	278	2519176	48.510	ng		100
92) Benzo(g,h,i)perylene	26.457	276	2604721	49.369	ng		100

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

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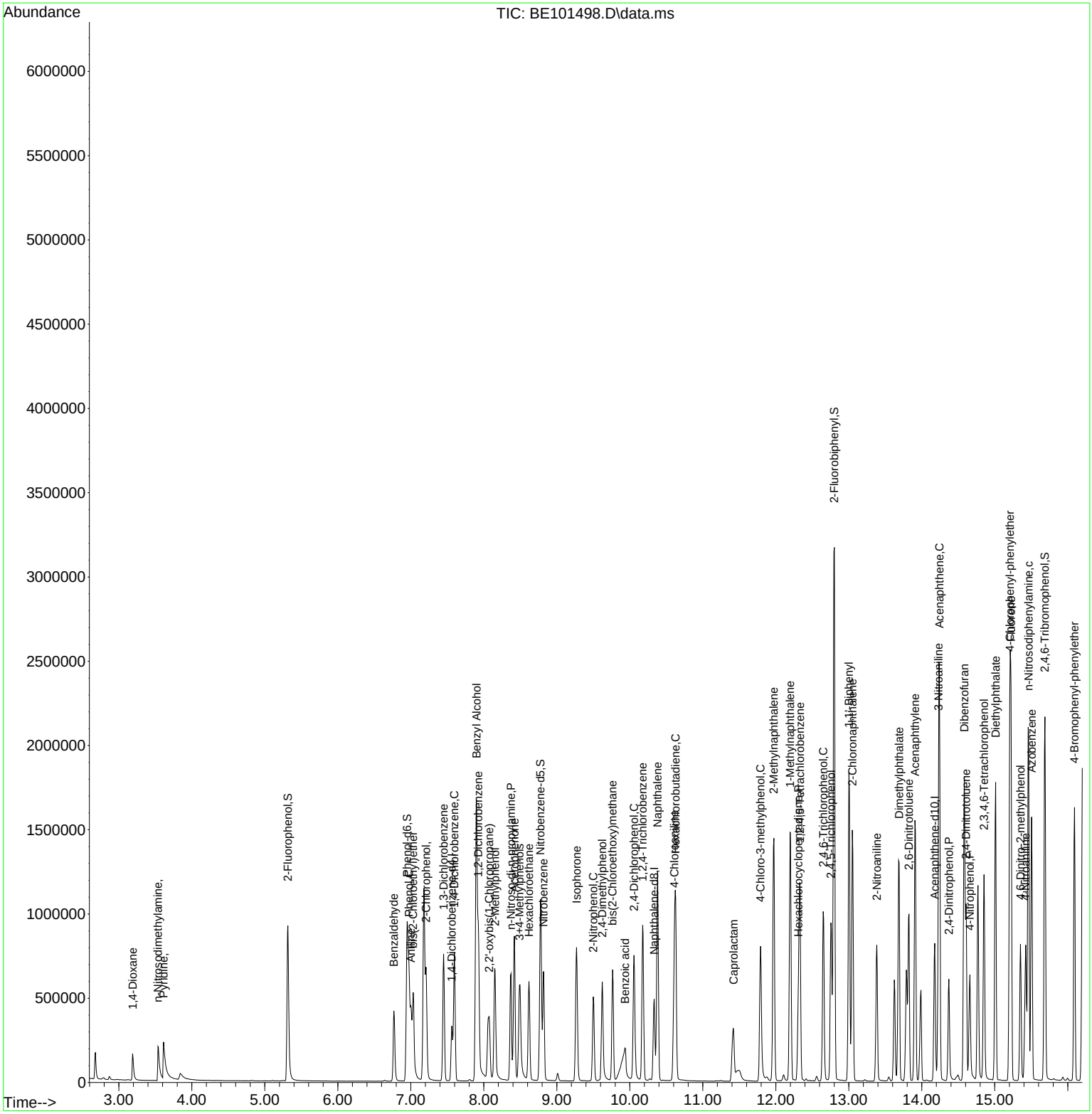

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