Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110424\
Data File : BE101455.D
Acq On : 4 Nov 2024 14:04
Operator : RC/JU
Sample : PB164593BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 04 13:49:39 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE102824.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Tue Oct 29 01:26:30 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB164593BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/05/2024
Supervised By :mohammad ahmed 11/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.571	152	76985	20.000	ng	0.00
21) Naphthalene-d8	10.338	136	325431	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	205486	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	423694	20.000	ng	0.00
76) Chrysene-d12	21.084	240	509474	20.000	ng	0.00
86) Perylene-d12	23.375	264	767672	20.000	ng	0.01
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	693147	157.804	ng	0.00
7) Phenol-d6	6.954	99	871334	143.063	ng	0.00
23) Nitrobenzene-d5	8.787	82	520878	100.531	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	536480	148.960	ng	0.00
45) 2-Fluorobiphenyl	12.806	172	1306116	107.645	ng	0.00
79) Terphenyl-d14	19.515	244	2196084	99.208	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	70754	43.188	ng	98
3) Pyridine	3.628	79	191248	41.262	ng	96
4) n-Nitrosodimethylamine	3.552	42	91466	51.003	ng	95
6) Aniline	7.006	93	280379	60.068	ng	95
8) 2-Chlorophenol	7.218	128	264019	50.115	ng	100
9) Benzaldehyde	6.783	77	31743	10.796	ng	95
10) Phenol	6.977	94	339596	51.389	ng	98
11) bis(2-Chloroethyl)ether	7.042	93	230338m	42.488	ng	
12) 1,3-Dichlorobenzene	7.459	146	264906	46.632	ng	99
13) 1,4-Dichlorobenzene	7.606	146	271166	46.744	ng	98
14) 1,2-Dichlorobenzene	7.935	146	261397	46.034	ng	99
15) Benzyl Alcohol	7.911	79	172649	47.555	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.070	45	313270	45.918	ng	99
17) 2-Methylphenol	8.158	107	209978	46.947	ng	97
18) Hexachloroethane	8.628	117	91892	48.506	ng	99
19) n-Nitroso-di-n-propyla...	8.375	70	178737	44.224	ng	99
20) 3+4-Methylphenols	8.493	107	284028	46.005	ng	98
22) Acetophenone	8.422	105	353960	47.902	ng	99
24) Nitrobenzene	8.822	77	259578	47.071	ng	99
25) Isophorone	9.274	82	483008	47.772	ng	99
26) 2-Nitrophenol	9.509	139	144486	54.209	ng	98
27) 2,4-Dimethylphenol	9.627	122	211356	63.017	ng	99
28) bis(2-Chloroethoxy)met...	9.774	93	297209	48.472	ng	99
29) 2,4-Dichlorophenol	10.062	162	242384	52.238	ng	98
30) 1,2,4-Trichlorobenzene	10.185	180	238677	47.219	ng	99
31) Naphthalene	10.391	128	784503	47.306	ng	100
32) Benzoic acid	9.897	122	60872	22.839	ng	98
33) 4-Chloroaniline	10.614	127	199490	34.594	ng	99
34) Hexachlorobutadiene	10.637	225	148547	49.649	ng	99
35) Caprolactam	11.401	113	78529m	44.152	ng	
36) 4-Chloro-3-methylphenol	11.795	107	248562	47.048	ng	100
37) 2-Methylnaphthalene	11.977	142	556424	46.572	ng	99
38) 1-Methylnaphthalene	12.206	142	519077	43.531	ng	99
40) 1,2,4,5-Tetrachloroben...	12.336	216	271384	52.610	ng	99
41) Hexachlorocyclopentadiene	12.318	237	362645	212.866	ng	98
43) 2,4,6-Trichlorophenol	12.659	196	195477	54.969	ng	99

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44) 2,4,5-Trichlorophenol	12.759	196	212637	52.215	ng	99
46) 1,1'-Biphenyl	13.011	154	719065	51.077	ng	99
47) 2-Chloronaphthalene	13.058	162	552759	49.697	ng	99
48) 2-Nitroaniline	13.387	65	157481	52.611	ng	95
49) Acenaphthylene	13.916	152	893146	54.300	ng	99
50) Dimethylphthalate	13.687	163	714638	49.270	ng	100
51) 2,6-Dinitrotoluene	13.828	165	156801	46.824	ng	95
52) Acenaphthene	14.245	154	537431	50.038	ng	99
53) 3-Nitroaniline	14.233	138	114689	34.442	ng	99
54) 2,4-Dinitrophenol	14.374	184	196055	82.228	ng	98
55) Dibenzofuran	14.586	168	847461	49.505	ng	99
56) 4-Nitrophenol	14.662	139	285451	93.609	ng	98
57) 2,4-Dinitrotoluene	14.609	165	222670	48.298	ng	98
58) Fluorene	15.226	166	695686	48.579	ng	98
59) 2,3,4,6-Tetrachlorophenol	14.856	232	191796	50.975	ng	98
60) Diethylphthalate	15.015	149	720038	47.460	ng	99
61) 4-Chlorophenyl-phenyle...	15.214	204	342444	48.188	ng	100
62) 4-Nitroaniline	15.426	138	160219	43.240	ng	98
63) Azobenzene	15.508	77	633307	48.563	ng	100
65) 4,6-Dinitro-2-methylph...	15.355	198	129900	52.175	ng	98
66) n-Nitrosodiphenylamine	15.461	169	615362	54.767	ng	100
67) 4-Bromophenyl-phenylether	16.102	248	237916	53.381	ng	95
68) Hexachlorobenzene	16.207	284	304031	52.043	ng	98
69) Atrazine	16.401	200	220213	63.929	ng	99
70) Pentachlorophenol	16.619	266	344687	102.503	ng	99
71) Phenanthrene	16.959	178	1077835	53.132	ng	98
72) Anthracene	17.048	178	1115084	56.294	ng	99
73) Carbazole	17.377	167	1030100	50.825	ng	99
74) Di-n-butylphthalate	17.823	149	1219240	54.644	ng	98
75) Fluoranthene	18.969	202	1269285	51.516	ng	97
77) Benzidine	19.216	184	668255	103.348	ng	99
78) Pyrene	19.339	202	1355159	48.369	ng	96
80) Butylbenzylphthalate	20.185	149	631301	51.399	ng	98
81) Benzo(a)anthracene	21.061	228	1556464	54.354	ng	97
82) 3,3'-Dichlorobenzidine	21.037	252	486539	43.373	ng	99
83) Chrysene	21.119	228	1485431	53.651	ng	96
84) Bis(2-ethylhexyl)phtha...	20.884	149	962224	58.972	ng	98
85) Di-n-octyl phthalate	21.736	149	1800783	67.243	ng	99
87) Indeno(1,2,3-cd)pyrene	25.720	276	2812176	54.737	ng	99
88) Benzo(b)fluoranthene	22.665	252	2045650	51.133	ng	98
89) Benzo(k)fluoranthene	22.712	252	1887959	50.512	ng	97
90) Benzo(a)pyrene	23.270	252	1952639	55.809	ng	99
91) Dibenzo(a,h)anthracene	25.708	278	2310859	54.435	ng	99
92) Benzo(g,h,i)perylene	26.466	276	2172231	49.662	ng	99

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

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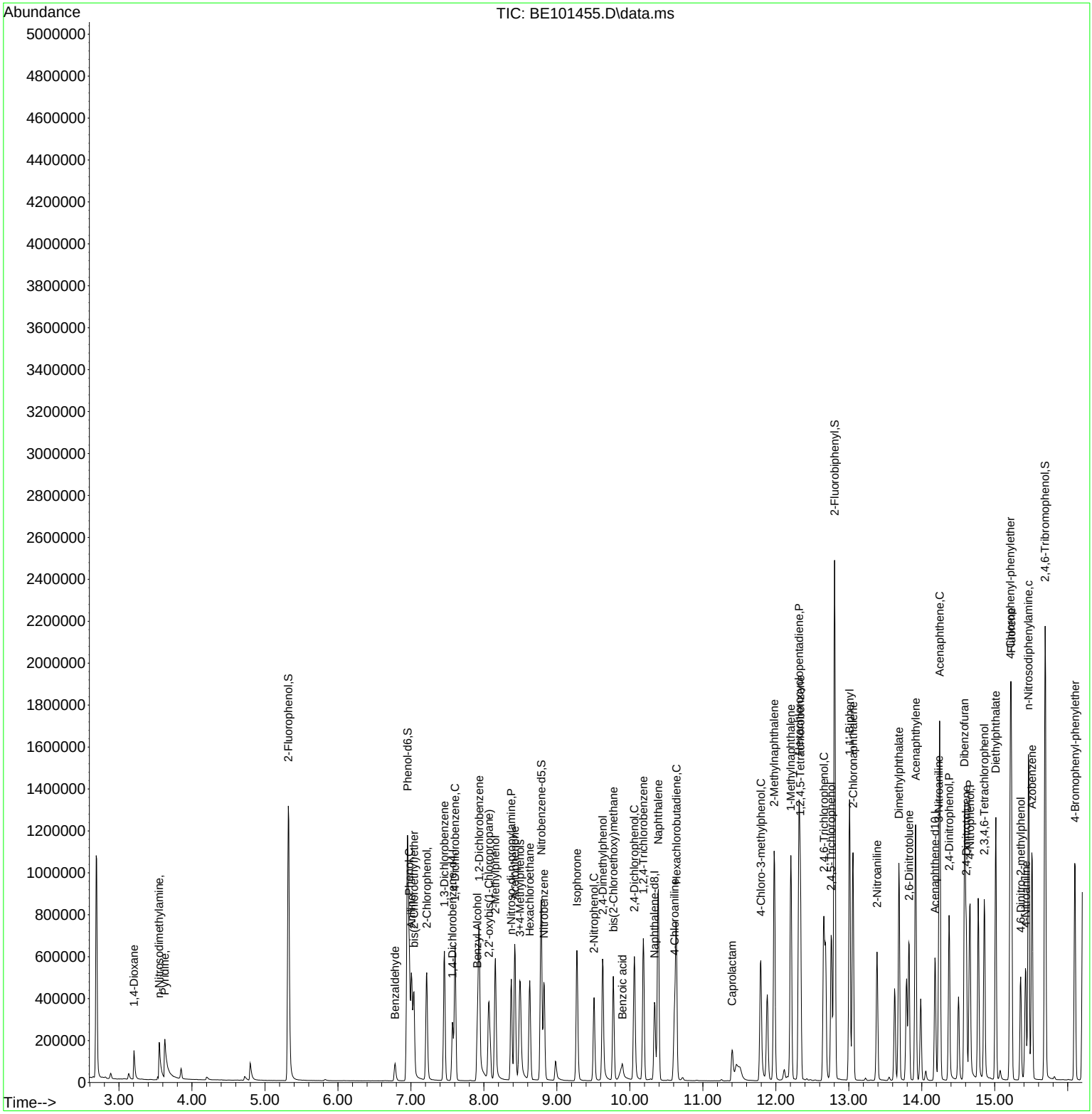

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