Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
Data File : BE101393.D
Acq On : 28 Oct 2024 14:11
Operator : RC/JU
Sample : SSTDICCC040
Misc :
ALS Vial : 6 Sample Multiplier: 1

Quant Time: Oct 29 01:15:29 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 00:58:30 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
SSTDICCC040

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 10/29/2024
Supervised By :mohammad ahmed 10/30/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.570	152	140927	20.000	ng		0.00
21) Naphthalene-d8	10.338	136	679661	20.000	ng		0.00
39) Acenaphthene-d10	14.180	164	489939	20.000	ng		0.00
64) Phenanthrene-d10	16.918	188	1121583	20.000	ng		0.00
76) Chrysene-d12	21.078	240	1213932	20.000	ng		0.00
86) Perylene-d12	23.364	264	1508729	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.320	112	650130	80.855	ng		0.00
7) Phenol-d6	6.948	99	918108	82.347	ng		0.00
23) Nitrobenzene-d5	8.787	82	912254	84.304	ng		0.00
42) 2,4,6-Tribromophenol	15.690	330	716957	83.493	ng		0.00
45) 2-Fluorobiphenyl	12.806	172	2403552	83.082	ng		0.00
79) Terphenyl-d14	19.515	244	4083553	77.422	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.205	88	118661	39.567	ng		100
3) Pyridine	3.640	79	337051m	39.826	ng		
4) n-Nitrosodimethylamine	3.558	42	134976	41.716	ng		100
6) Aniline	7.012	93	379442	44.400	ng		100
8) 2-Chlorophenol	7.218	128	395579	41.018	ng		100
9) Benzaldehyde	6.783	77	227485	42.266	ng		100
10) Phenol	6.971	94	514695	42.547	ng		100
11) bis(2-Chloroethyl)ether	7.042	93	416211m	42.609	ng		
12) 1,3-Dichlorobenzene	7.459	146	419357	40.326	ng		100
13) 1,4-Dichlorobenzene	7.606	146	424205	39.946	ng		100
14) 1,2-Dichlorobenzene	7.935	146	420089	40.414	ng		100
15) Benzyl Alcohol	7.911	79	298943	44.982	ng		100
16) 2,2'-oxybis(1-Chloropr...	8.082	45	505709	40.493	ng		100
17) 2-Methylphenol	8.152	107	342890	41.880	ng		100
18) Hexachloroethane	8.628	117	140004	40.371	ng		100
19) n-Nitroso-di-n-propyla...	8.375	70	324267	43.828	ng		100
20) 3+4-Methylphenols	8.493	107	474897	42.020	ng		100
22) Acetophenone	8.422	105	653526	42.348	ng	#	100
24) Nitrobenzene	8.822	77	482597	41.902	ng		100
25) Isophorone	9.274	82	904319	42.826	ng		100
26) 2-Nitrophenol	9.509	139	243096	43.670	ng		100
27) 2,4-Dimethylphenol	9.627	122	292733	41.791	ng		100
28) bis(2-Chloroethoxy)met...	9.774	93	532628	41.593	ng		100
29) 2,4-Dichlorophenol	10.062	162	404330	41.724	ng		100
30) 1,2,4-Trichlorobenzene	10.185	180	426450	40.396	ng		100
31) Naphthalene	10.391	128	1420283	41.007	ng		100
32) Benzoic acid	9.891	122	266609	38.880	ng		100
33) 4-Chloroaniline	10.614	127	540332	44.864	ng		100
34) Hexachlorobutadiene	10.637	225	254804	40.777	ng		100
35) Caprolactam	11.395	113	161584	43.600	ng		100
36) 4-Chloro-3-methylphenol	11.789	107	463319	41.991	ng		100
37) 2-Methylnaphthalene	11.977	142	1027397	41.174	ng		100
38) 1-Methylnaphthalene	12.206	142	1021245	41.008	ng		100
40) 1,2,4,5-Tetrachloroben...	12.335	216	501796	40.799	ng		100
41) Hexachlorocyclopentadiene	12.318	237	173373	42.682	ng		100
43) 2,4,6-Trichlorophenol	12.653	196	361676	42.656	ng		100

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.753	196	406209	41.835	ng	100
46) 1,1'-Biphenyl	13.011	154	1379396	41.094	ng	100
47) 2-Chloronaphthalene	13.058	162	1076232	40.583	ng	100
48) 2-Nitroaniline	13.387	65	311763	43.683	ng	100
49) Acenaphthylene	13.916	152	1642781	41.889	ng	100
50) Dimethylphthalate	13.687	163	1420279	41.068	ng	100
51) 2,6-Dinitrotoluene	13.822	165	338334	42.374	ng	100
52) Acenaphthene	14.245	154	1053741	41.148	ng	100
53) 3-Nitroaniline	14.233	138	349479	44.018	ng	100
54) 2,4-Dinitrophenol	14.368	184	203414	38.955	ng	100
55) Dibenzofuran	14.586	168	1660539	40.683	ng	100
56) 4-Nitrophenol	14.650	139	305078	41.960	ng	100
57) 2,4-Dinitrotoluene	14.609	165	471064	42.854	ng	100
58) Fluorene	15.226	166	1424112	41.708	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.856	232	373847	41.672	ng	100
60) Diethylphthalate	15.015	149	1504066	41.579	ng	100
61) 4-Chlorophenyl-phenyle...	15.214	204	692996	40.900	ng	100
62) 4-Nitroaniline	15.420	138	383097	43.363	ng	100
63) Azobenzene	15.508	77	1292104	41.556	ng	100
65) 4,6-Dinitro-2-methylph...	15.350	198	276529	41.958	ng	100
66) n-Nitrosodiphenylamine	15.461	169	1239699	41.680	ng	100
67) 4-Bromophenyl-phenylether	16.096	248	481170	40.783	ng	100
68) Hexachlorobenzene	16.202	284	634376	41.021	ng	100
69) Atrazine	16.395	200	412016	45.184	ng	100
70) Pentachlorophenol	16.613	266	387503	43.532	ng	100
71) Phenanthrene	16.959	178	2223827	41.412	ng	100
72) Anthracene	17.048	178	2195533	41.871	ng	100
73) Carbazole	17.377	167	2231136	41.586	ng	100
74) Di-n-butylphthalate	17.823	149	2547547	43.131	ng	100
75) Fluoranthene	18.963	202	2689073	41.229	ng	100
77) Benzidine	19.222	184	841414	54.613	ng	100
78) Pyrene	19.333	202	2851171	42.710	ng	100
80) Butylbenzylphthalate	20.185	149	1239396	42.350	ng	100
81) Benzo(a)anthracene	21.061	228	2850546	41.778	ng	100
82) 3,3'-Dichlorobenzidine	21.037	252	1167475	43.680	ng	100
83) Chrysene	21.113	228	2694174	40.839	ng	100
84) Bis(2-ethylhexyl)phtha...	20.890	149	1695435	43.609	ng	100
85) Di-n-octyl phthalate	21.736	149	2761437	43.276	ng	100
87) Indeno(1,2,3-cd)pyrene	25.696	276	4204842	41.644	ng	100
88) Benzo(b)fluoranthene	22.659	252	3350839	42.618	ng	100
89) Benzo(k)fluoranthene	22.706	252	3062296	41.677	ng	100
90) Benzo(a)pyrene	23.258	252	2913742	42.374	ng	100
91) Dibenzo(a,h)anthracene	25.690	278	3529480	42.304	ng	100
92) Benzo(g,h,i)perylene	26.442	276	3556297	41.369	ng	100

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

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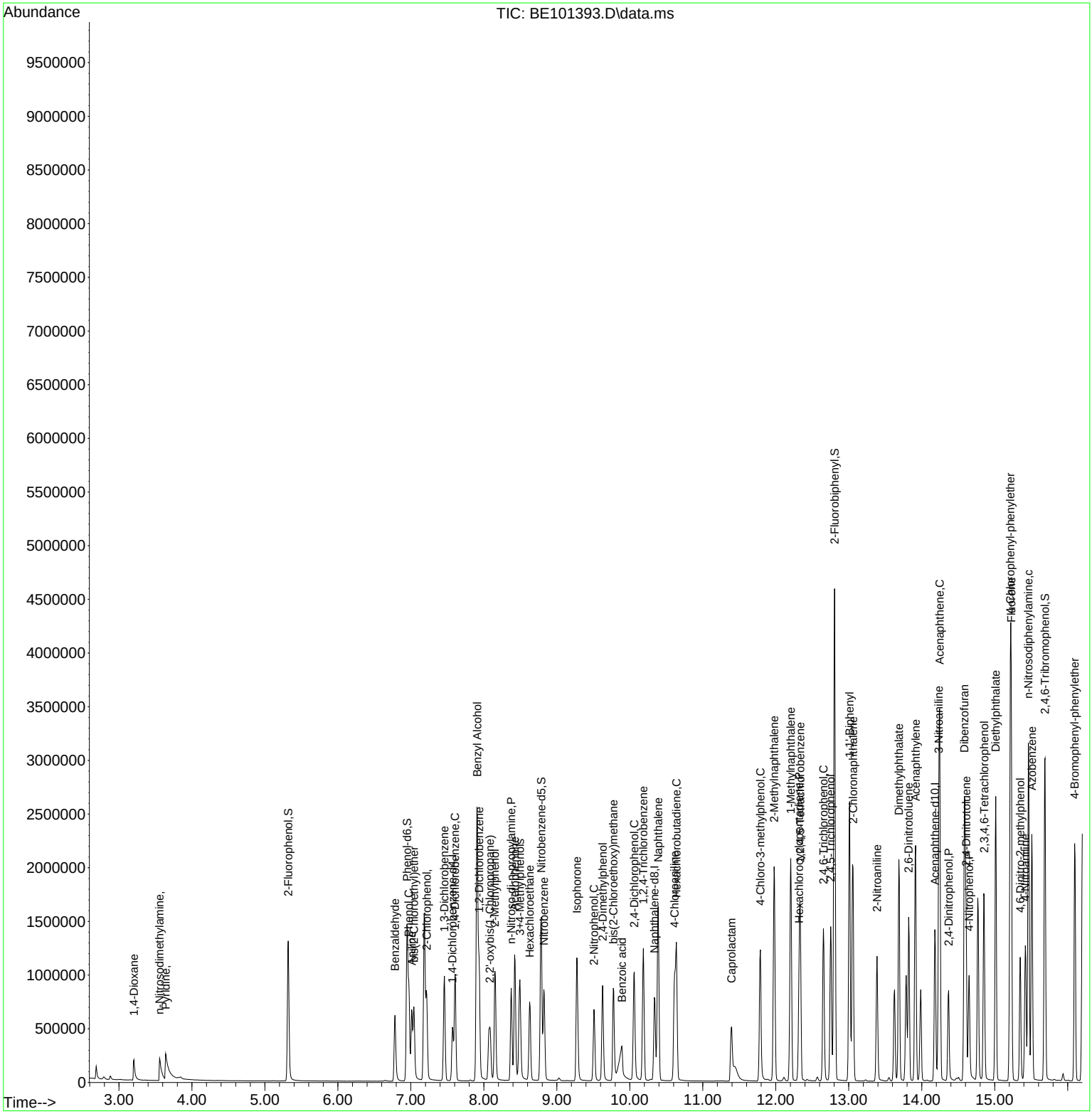

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