Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE103024\
Data File : BE101423.D
Acq On : 30 Oct 2024 14:46
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 30 16:19:42 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 :
SSTDCCC040EC

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/04/2024
Supervised By :mohammad ahmed 11/06/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.570	152	127626	20.000	ng	0.00
21) Naphthalene-d8	10.338	136	636701	20.000	ng	0.00
39) Acenaphthene-d10	14.180	164	457556	20.000	ng	0.00
64) Phenanthrene-d10	16.918	188	1042052	20.000	ng	0.00
76) Chrysene-d12	21.078	240	1163178	20.000	ng	0.00
86) Perylene-d12	23.369	264	1419849	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	542730	74.532	ng	0.00
7) Phenol-d6	6.948	99	801041	79.335	ng	0.00
23) Nitrobenzene-d5	8.781	82	819930	80.884	ng	0.00
42) 2,4,6-Tribromophenol	15.690	330	658479	82.110	ng	0.00
45) 2-Fluorobiphenyl	12.805	172	2189428	81.037	ng	0.00
79) Terphenyl-d14	19.515	244	3905620	77.280	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.199	88	97161	35.775	ng	99
3) Pyridine	3.634	79	311669m	40.561	ng	
4) n-Nitrosodimethylamine	3.551	42	113151	38.059	ng	94
6) Aniline	7.012	93	361925	46.771	ng	99
8) 2-Chlorophenol	7.212	128	342593	39.226	ng	98
9) Benzaldehyde	6.777	77	179434	36.813	ng	98
10) Phenol	6.971	94	444898	40.610	ng	100
11) bis(2-Chloroethyl)ether	7.036	93	342328	38.090	ng	98
12) 1,3-Dichlorobenzene	7.459	146	358396	38.056	ng	99
13) 1,4-Dichlorobenzene	7.606	146	364748	37.927	ng	98
14) 1,2-Dichlorobenzene	7.935	146	365628	38.840	ng	99
15) Benzyl Alcohol	7.905	79	265140	44.053	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.081	45	461025	40.762	ng	99
17) 2-Methylphenol	8.152	107	295633	39.871	ng	99
18) Hexachloroethane	8.628	117	125062	39.821	ng	99
19) n-Nitroso-di-n-propyla...	8.375	70	295017	44.031	ng	99
20) 3+4-Methylphenols	8.487	107	418500	40.889	ng	97
22) Acetophenone	8.422	105	582605	40.299	ng	98
24) Nitrobenzene	8.822	77	428805	39.743	ng	99
25) Isophorone	9.274	82	817706	41.337	ng	100
26) 2-Nitrophenol	9.509	139	218171	41.837	ng	99
27) 2,4-Dimethylphenol	9.627	122	260430	39.688	ng	99
28) bis(2-Chloroethoxy)met...	9.774	93	493536	41.141	ng	99
29) 2,4-Dichlorophenol	10.056	162	364520	40.154	ng	98
30) 1,2,4-Trichlorobenzene	10.185	180	385934	39.025	ng	99
31) Naphthalene	10.391	128	1258515	38.788	ng	100
32) Benzoic acid	9.891	122	239374	37.607	ng	99
33) 4-Chloroaniline	10.614	127	487624	43.220	ng	99
34) Hexachlorobutadiene	10.637	225	233406	39.873	ng	99
35) Caprolactam	11.389	113	139757m	40.162	ng	
36) 4-Chloro-3-methylphenol	11.783	107	408950	39.564	ng	99
37) 2-Methylnaphthalene	11.977	142	924690	39.558	ng	100
38) 1-Methylnaphthalene	12.206	142	916285	39.276	ng	100
40) 1,2,4,5-Tetrachloroben...	12.335	216	456784	39.768	ng	100
41) Hexachlorocyclopentadiene	12.318	237	163465	43.091	ng	98
43) 2,4,6-Trichlorophenol	12.653	196	324678	41.003	ng	99

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Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
44) 2,4,5-Trichlorophenol	12.752	196	365863	40.347	ng	99
46) 1,1'-Biphenyl	13.011	154	1241055	39.590	ng	100
47) 2-Chloronaphthalene	13.058	162	979889	39.565	ng	98
48) 2-Nitroaniline	13.387	65	278704	41.815	ng	98
49) Acenaphthylene	13.916	152	1470348	40.145	ng	99
50) Dimethylphthalate	13.687	163	1285098	39.789	ng	100
51) 2,6-Dinitrotoluene	13.822	165	300259	40.267	ng	100
52) Acenaphthene	14.245	154	936089	39.141	ng	99
53) 3-Nitroaniline	14.233	138	313997	42.348	ng	100
54) 2,4-Dinitrophenol	14.368	184	179651	37.144	ng	99
55) Dibenzofuran	14.586	168	1493764	39.188	ng	99
56) 4-Nitrophenol	14.650	139	262424	38.648	ng	98
57) 2,4-Dinitrotoluene	14.609	165	424013	41.303	ng	99
58) Fluorene	15.226	166	1266454	39.716	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.856	232	339479	40.520	ng	100
60) Diethylphthalate	15.015	149	1350884	39.988	ng	99
61) 4-Chlorophenyl-phenyle...	15.214	204	633550	40.038	ng	99
62) 4-Nitroaniline	15.420	138	332393	40.286	ng	99
63) Azobenzene	15.508	77	1163175	40.057	ng	99
65) 4,6-Dinitro-2-methylph...	15.349	198	249728	40.784	ng	100
66) n-Nitrosodiphenylamine	15.461	169	1105241	39.996	ng	99
67) 4-Bromophenyl-phenylether	16.096	248	443764	40.484	ng	99
68) Hexachlorobenzene	16.201	284	575450	40.051	ng	99
69) Atrazine	16.395	200	300634	35.486	ng	99
70) Pentachlorophenol	16.613	266	354839	42.905	ng	99
71) Phenanthrene	16.959	178	1965315	39.391	ng	99
72) Anthracene	17.047	178	1962020	40.274	ng	99
73) Carbazole	17.376	167	1985429	39.830	ng	99
74) Di-n-butylphthalate	17.823	149	2357982	42.969	ng	100
75) Fluoranthene	18.963	202	2465469	40.686	ng	99
77) Benzidine	19.221	184	867998	58.797	ng	99
78) Pyrene	19.333	202	2583686	40.392	ng	99
80) Butylbenzylphthalate	20.185	149	1181153	42.121	ng	99
81) Benzo(a)anthracene	21.060	228	2657946	40.655	ng	100
82) 3,3'-Dichlorobenzidine	21.037	252	1078411	42.108	ng	99
83) Chrysene	21.119	228	2525114	39.947	ng	98
84) Bis(2-ethylhexyl)phtha...	20.890	149	1680060	45.100	ng	99
85) Di-n-octyl phthalate	21.736	149	2715298	44.410	ng	100
87) Indeno(1,2,3-cd)pyrene	25.702	276	3770539	39.680	ng	100
88) Benzo(b)fluoranthene	22.659	252	3039501	41.078	ng	99
89) Benzo(k)fluoranthene	22.706	252	2843355	41.131	ng	99
90) Benzo(a)pyrene	23.258	252	2630434	40.649	ng	99
91) Dibenzo(a,h)anthracene	25.696	278	3168410	40.353	ng	99
92) Benzo(g,h,i)perylene	26.448	276	3159112	39.050	ng	99

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

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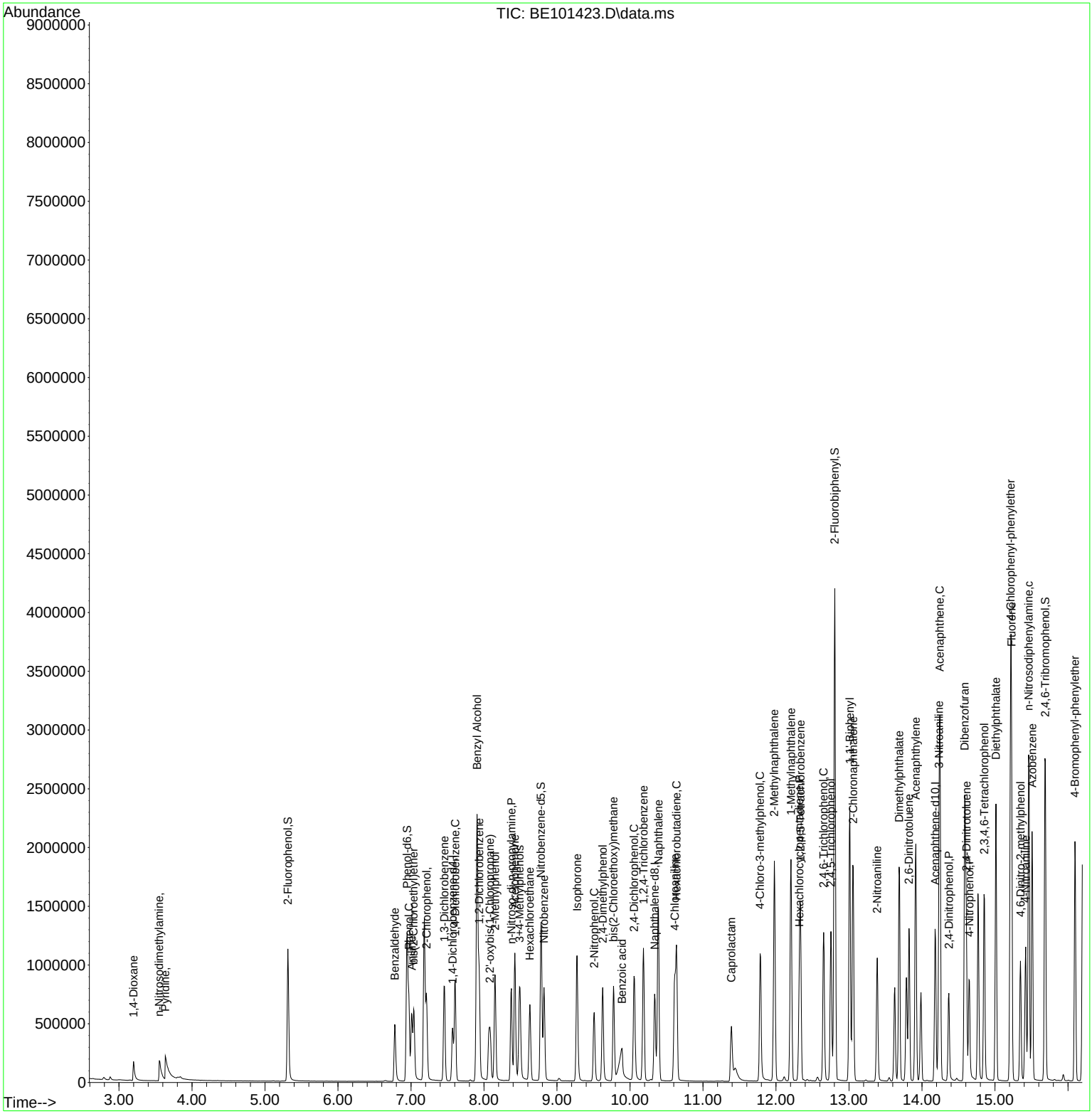

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