Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102824\
Data File : BE101392.D
Acq On : 28 Oct 2024 13:35
Operator : RC/JU
Sample : SSTDICC020
Misc :
ALS Vial : 5 Sample Multiplier: 1

Quant Time: Oct 29 01:12:53 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 :
SSTDICC020

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	145458	20.000	ng		0.00
21) Naphthalene-d8	10.337	136	690816	20.000	ng		0.00
39) Acenaphthene-d10	14.180	164	479983	20.000	ng		0.00
64) Phenanthrene-d10	16.918	188	1115787	20.000	ng		0.00
76) Chrysene-d12	21.077	240	1323325	20.000	ng		0.00
86) Perylene-d12	23.363	264	1671032	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.319	112	332292	40.039	ng		0.00
7) Phenol-d6	6.947	99	453347	39.395	ng		0.00
23) Nitrobenzene-d5	8.780	82	449694	40.886	ng		0.00
42) 2,4,6-Tribromophenol	15.684	330	343535	40.836	ng		0.00
45) 2-Fluorobiphenyl	12.805	172	1231577	43.454	ng		0.00
79) Terphenyl-d14	19.509	244	2568344	44.669	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.210	88	66062	21.342	ng		99
3) Pyridine	3.668	79	182576m	20.901	ng		
4) n-Nitrosodimethylamine	3.574	42	66090	19.790	ng		95
6) Aniline	7.011	93	222406	25.214	ng		99
8) 2-Chlorophenol	7.211	128	199440	20.036	ng		97
9) Benzaldehyde	6.782	77	125233	22.543	ng		98
10) Phenol	6.970	94	256916	20.576	ng		99
11) bis(2-Chloroethyl)ether	7.041	93	181038m	17.956	ng		
12) 1,3-Dichlorobenzene	7.458	146	219349	20.436	ng		99
13) 1,4-Dichlorobenzene	7.605	146	224941	20.522	ng		99
14) 1,2-Dichlorobenzene	7.934	146	218470	20.363	ng		99
15) Benzyl Alcohol	7.910	79	142372	20.755	ng		99
16) 2,2'-oxybis(1-Chloropr...	8.081	45	264164	20.493	ng		99
17) 2-Methylphenol	8.151	107	166175	19.664	ng		99
18) Hexachloroethane	8.627	117	71637	20.014	ng		99
19) n-Nitroso-di-n-propyla...	8.375	70	157181	20.583	ng		97
20) 3+4-Methylphenols	8.492	107	229815	19.701	ng		99
22) Acetophenone	8.422	105	322339	20.550	ng	#	99
24) Nitrobenzene	8.821	77	241129	20.598	ng		99
25) Isophorone	9.274	82	431209	20.091	ng		99
26) 2-Nitrophenol	9.509	139	111783	19.757	ng		98
27) 2,4-Dimethylphenol	9.626	122	142884	20.069	ng		98
28) bis(2-Chloroethoxy)met...	9.779	93	268211	20.606	ng		99
29) 2,4-Dichlorophenol	10.055	162	196882	19.989	ng		98
30) 1,2,4-Trichlorobenzene	10.184	180	217666	20.286	ng		100
31) Naphthalene	10.384	128	718052	20.397	ng		100
32) Benzoic acid	9.855	122	100073	19.536	ng		98
33) 4-Chloroaniline	10.613	127	257549	21.039	ng		99
34) Hexachlorobutadiene	10.637	225	129221	20.346	ng		98
35) Caprolactam	11.377	113	75252	19.977	ng		99
36) 4-Chloro-3-methylphenol	11.782	107	221443	19.746	ng		99
37) 2-Methylnaphthalene	11.976	142	508710	20.058	ng		99
38) 1-Methylnaphthalene	12.205	142	507973	20.068	ng		100
40) 1,2,4,5-Tetrachloroben...	12.335	216	247246	20.520	ng		99
41) Hexachlorocyclopentadiene	12.317	237	85787	21.558	ng		98
43) 2,4,6-Trichlorophenol	12.652	196	168870	20.330	ng		98

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44) 2,4,5-Trichlorophenol	12.752	196	192619	20.249	ng		98
46) 1,1'-Biphenyl	13.010	154	686936	20.889	ng		99
47) 2-Chloronaphthalene	13.051	162	533907	20.550	ng		99
48) 2-Nitroaniline	13.386	65	141408	20.225	ng		98
49) Acenaphthylene	13.909	152	794820	20.687	ng		99
50) Dimethylphthalate	13.686	163	700286	20.669	ng		98
51) 2,6-Dinitrotoluene	13.821	165	158798	20.301	ng		100
52) Acenaphthene	14.244	154	514942	20.525	ng		99
53) 3-Nitroaniline	14.227	138	164280	21.121	ng		98
54) 2,4-Dinitrophenol	14.362	184	84815	19.805	ng		96
55) Dibenzofuran	14.585	168	826067	20.659	ng		99
56) 4-Nitrophenol	14.644	139	139762	19.622	ng		99
57) 2,4-Dinitrotoluene	14.603	165	217872	20.231	ng		95
58) Fluorene	15.225	166	694099	20.750	ng		99
59) 2,3,4,6-Tetrachlorophenol	14.849	232	176736	20.109	ng		100
60) Diethylphthalate	15.008	149	748812	21.130	ng		98
61) 4-Chlorophenyl-phenyle...	15.214	204	338586	20.398	ng		98
62) 4-Nitroaniline	15.413	138	179670	20.759	ng		99
63) Azobenzene	15.507	77	638899	20.974	ng		99
65) 4,6-Dinitro-2-methylph...	15.343	198	120025	18.306	ng		95
66) n-Nitrosodiphenylamine	15.460	169	608131	20.552	ng		99
67) 4-Bromophenyl-phenylether	16.095	248	233542	19.898	ng		99
68) Hexachlorobenzene	16.201	284	305632	19.866	ng		99
69) Atrazine	16.395	200	178560	19.684	ng		99
70) Pentachlorophenol	16.606	266	177362	20.028	ng		98
71) Phenanthrene	16.959	178	1129442	21.142	ng		98
72) Anthracene	17.047	178	1112275	21.323	ng		97
73) Carbazole	17.376	167	1152191	21.587	ng		97
74) Di-n-butylphthalate	17.822	149	1361839	23.177	ng		98
75) Fluoranthene	18.962	202	1457689	22.465	ng		96
77) Benzidine	19.221	184	334865	19.938	ng		100
78) Pyrene	19.332	202	1566914	21.532	ng		96
80) Butylbenzylphthalate	20.184	149	682078	21.380	ng		99
81) Benzo(a)anthracene	21.054	228	1645151	22.118	ng		97
82) 3,3'-Dichlorobenzidine	21.036	252	621432	21.328	ng		100
83) Chrysene	21.113	228	1589960	22.109	ng		95
84) Bis(2-ethylhexyl)phtha...	20.883	149	933369	22.023	ng	#	97
85) Di-n-octyl phthalate	21.735	149	1600302	23.006	ng		99
87) Indeno(1,2,3-cd)pyrene	25.684	276	2323311	20.775	ng		99
88) Benzo(b)fluoranthene	22.652	252	1838727	21.114	ng		98
89) Benzo(k)fluoranthene	22.699	252	1816446	22.320	ng		97
90) Benzo(a)pyrene	23.251	252	1606453	21.093	ng		99
91) Dibenzo(a,h)anthracene	25.678	278	1953695	21.142	ng		98
92) Benzo(g,h,i)perylene	26.430	276	1930120	20.272	ng		99

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

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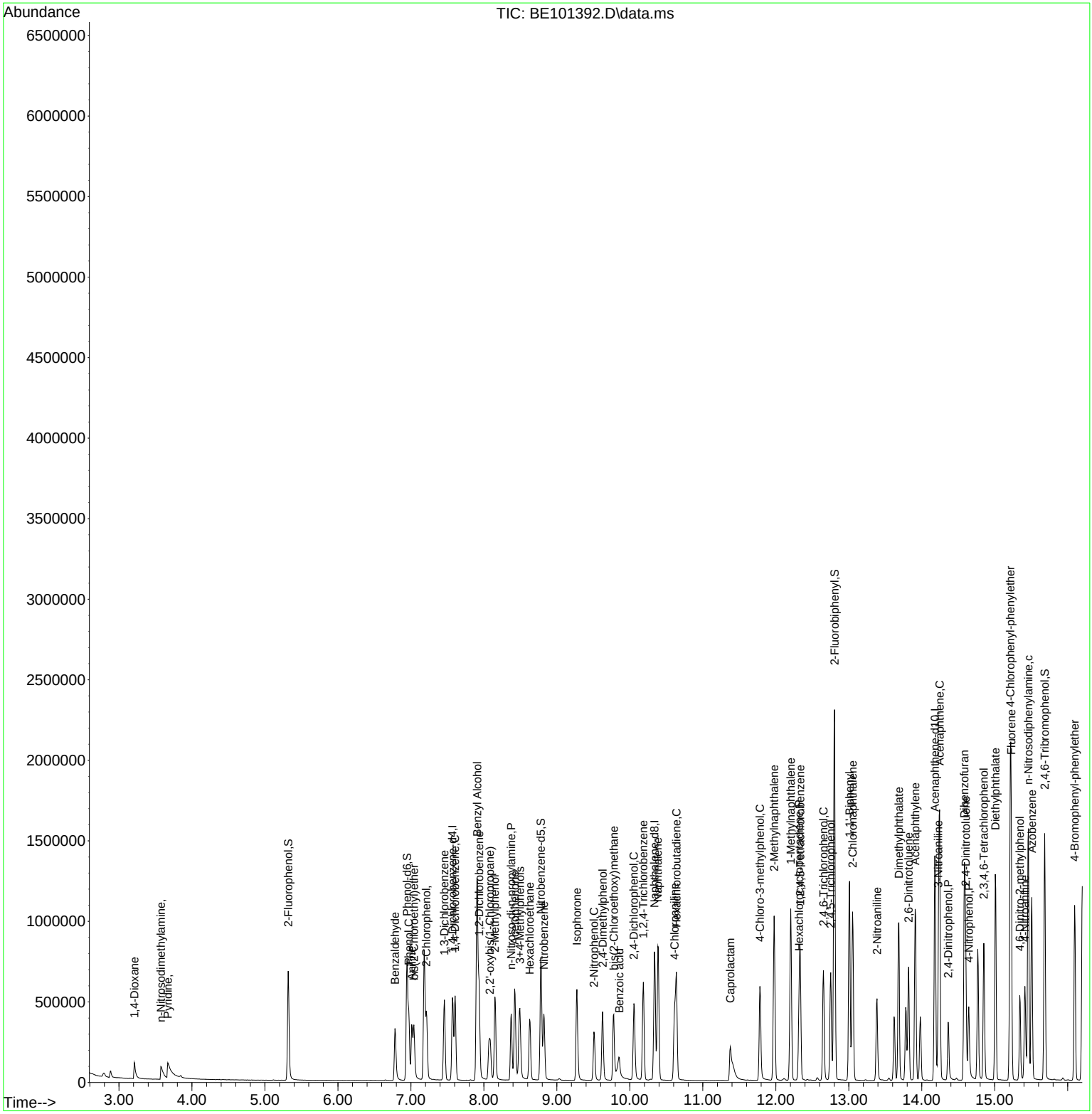

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