Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE102924\
Data File : BE101400.D
Acq On : 29 Oct 2024 10:43
Operator : RC/JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Quant Time: Oct 29 11:28:22 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 :
SSTDCCC040

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay

10/30/2024
Supervised By :mohammad ahmed

11/04/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.571	152	148443	20.000	ng	0.00
21) Naphthalene-d8	10.344	136	729166	20.000	ng	0.00
39) Acenaphthene-d10	14.181	164	536356	20.000	ng	0.00
64) Phenanthrene-d10	16.919	188	1246632	20.000	ng	0.00
76) Chrysene-d12	21.078	240	1357352	20.000	ng	0.00
86) Perylene-d12	23.370	264	1767245	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.320	112	680050	80.293	ng	0.00
7) Phenol-d6	6.948	99	974060	82.942	ng	0.00
23) Nitrobenzene-d5	8.787	82	957189	82.451	ng	0.00
42) 2,4,6-Tribromophenol	15.691	330	795598	84.633	ng	0.00
45) 2-Fluorobiphenyl	12.806	172	2530751	79.908	ng	0.00
79) Terphenyl-d14	19.515	244	4354517	73.836	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.205	88	126376	40.006	ng	99
3) Pyridine	3.634	79	361707m	40.472	ng	
4) n-Nitrosodimethylamine	3.558	42	141907	41.038	ng	96
6) Aniline	7.013	93	409255	45.471	ng	98
8) 2-Chlorophenol	7.218	128	413407	40.697	ng	98
9) Benzaldehyde	6.777	77	243120	42.884	ng	97
10) Phenol	6.971	94	542912	42.607	ng	99
11) bis(2-Chloroethyl)ether	7.042	93	417996m	39.987	ng	
12) 1,3-Dichlorobenzene	7.459	146	433167	39.545	ng	99
13) 1,4-Dichlorobenzene	7.606	146	442676	39.575	ng	98
14) 1,2-Dichlorobenzene	7.935	146	438550	40.053	ng	100
15) Benzyl Alcohol	7.911	79	289608	41.371	ng	98
16) 2,2'-oxybis(1-Chloropr...	8.076	45	515489	39.186	ng	98
17) 2-Methylphenol	8.152	107	357872	41.496	ng	99
18) Hexachloroethane	8.628	117	147455	40.367	ng	99
19) n-Nitroso-di-n-propyla...	8.376	70	340105	43.642	ng	99
20) 3+4-Methylphenols	8.493	107	498357	41.863	ng	99
22) Acetophenone	8.423	105	668375	40.370	ng	99
24) Nitrobenzene	8.822	77	503630	40.759	ng	100
25) Isophorone	9.280	82	943113	41.631	ng	98
26) 2-Nitrophenol	9.510	139	255999	42.866	ng	99
27) 2,4-Dimethylphenol	9.627	122	305697	40.678	ng	98
28) bis(2-Chloroethoxy)met...	9.774	93	559612	40.733	ng	100
29) 2,4-Dichlorophenol	10.062	162	433412	41.688	ng	100
30) 1,2,4-Trichlorobenzene	10.185	180	448317	39.584	ng	99
31) Naphthalene	10.391	128	1487838	40.041	ng	100
32) Benzoic acid	9.903	122	300704	40.456	ng	98
33) 4-Chloroaniline	10.614	127	575987	44.578	ng	99
34) Hexachlorobutadiene	10.638	225	266249	39.716	ng	100
35) Caprolactam	11.401	113	175317m	43.992	ng	
36) 4-Chloro-3-methylphenol	11.789	107	505225	42.680	ng	100
37) 2-Methylnaphthalene	11.977	142	1090793	40.747	ng	99
38) 1-Methylnaphthalene	12.206	142	1081337	40.473	ng	100
40) 1,2,4,5-Tetrachloroben...	12.336	216	534158	39.672	ng	100
41) Hexachlorocyclopentadiene	12.318	237	169505	38.119	ng	99
43) 2,4,6-Trichlorophenol	12.653	196	390127	42.030	ng	99

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44) 2,4,5-Trichlorophenol	12.759	196	441427	41.528	ng	99
46) 1,1'-Biphenyl	13.011	154	1466212	39.901	ng	99
47) 2-Chloronaphthalene	13.058	162	1164241	40.102	ng	100
48) 2-Nitroaniline	13.387	65	343606	43.979	ng	100
49) Acenaphthylene	13.916	152	1767323	41.164	ng	99
50) Dimethylphthalate	13.693	163	1540712	40.695	ng	100
51) 2,6-Dinitrotoluene	13.828	165	365172	41.778	ng	98
52) Acenaphthene	14.245	154	1136057	40.524	ng	99
53) 3-Nitroaniline	14.233	138	393604	45.286	ng	99
54) 2,4-Dinitrophenol	14.369	184	227173	39.626	ng	99
55) Dibenzofuran	14.586	168	1794412	40.159	ng	100
56) 4-Nitrophenol	14.651	139	349537	43.915	ng	99
57) 2,4-Dinitrotoluene	14.609	165	526581	43.759	ng	98
58) Fluorene	15.226	166	1539746	41.192	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.856	232	418122	42.574	ng	100
60) Diethylphthalate	15.015	149	1628438	41.122	ng	100
61) 4-Chlorophenyl-phenyle...	15.215	204	749586	40.411	ng	98
62) 4-Nitroaniline	15.426	138	428984	44.355	ng	98
63) Azobenzene	15.508	77	1396756	41.034	ng	99
65) 4,6-Dinitro-2-methylph...	15.350	198	312229	42.623	ng	98
66) n-Nitrosodiphenylamine	15.467	169	1334632	40.371	ng	98
67) 4-Bromophenyl-phenylether	16.102	248	530532	40.457	ng	96
68) Hexachlorobenzene	16.202	284	692262	40.274	ng	99
69) Atrazine	16.401	200	435559	42.975	ng	99
70) Pentachlorophenol	16.613	266	450414	45.524	ng	99
71) Phenanthrene	16.960	178	2419583	40.538	ng	99
72) Anthracene	17.048	178	2399003	41.163	ng	100
73) Carbazole	17.377	167	2465879	41.351	ng	99
74) Di-n-butylphthalate	17.823	149	2763916	42.101	ng	99
75) Fluoranthene	18.963	202	2981077	41.121	ng	99
77) Benzidine	19.222	184	1407571	81.707	ng	100
78) Pyrene	19.333	202	3128838	41.917	ng	99
80) Butylbenzylphthalate	20.185	149	1392046	42.540	ng	100
81) Benzo(a)anthracene	21.061	228	3138958	41.144	ng	98
82) 3,3'-Dichlorobenzidine	21.037	252	1321424	44.216	ng	99
83) Chrysene	21.119	228	2980463	40.405	ng	99
84) Bis(2-ethylhexyl)phtha...	20.884	149	1886564	43.398	ng	99
85) Di-n-octyl phthalate	21.736	149	3076486	43.119	ng	100
87) Indeno(1,2,3-cd)pyrene	25.702	276	4845231	40.967	ng	100
88) Benzo(b)fluoranthene	22.659	252	3767743	40.910	ng	99
89) Benzo(k)fluoranthene	22.706	252	3390037	39.399	ng	100
90) Benzo(a)pyrene	23.258	252	3297877	40.945	ng	99
91) Dibenzo(a,h)anthracene	25.691	278	4032655	41.264	ng	99
92) Benzo(g,h,i)perylene	26.449	276	4118167	40.898	ng	99

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

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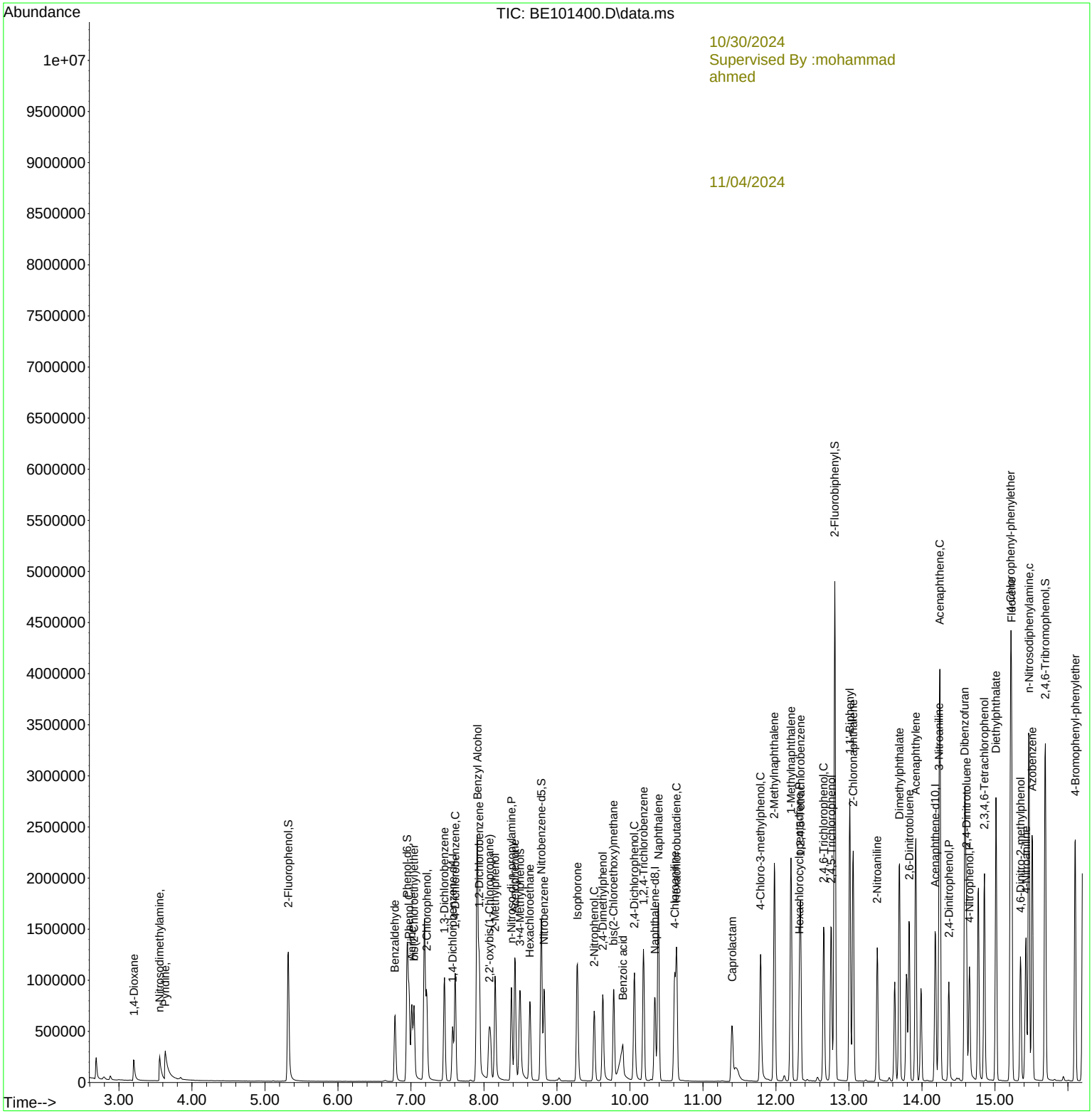

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