Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE111224\
Data File : BE101577.D
Acq On : 12 Nov 2024 11:47
Operator : RC/JU
Sample : PB164886BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 12 12:18:40 2024
Quant Method : Z:\svoasrv\HPCHEM1\BNA_E\Methods\8270-BE110624.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Thu Nov 07 00:01:20 2024
Response via : Initial Calibration

Instrument :
BNA_E
ClientSampleId :
PB164886BS

Manual Integrations APPROVED

Reviewed By :Yogesh Patel 11/13/2024
Supervised By :mohammad ahmed 11/13/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.555	152	75401	20.000	ng		0.00
21) Naphthalene-d8	10.322	136	322046	20.000	ng		0.00
39) Acenaphthene-d10	14.165	164	195883	20.000	ng		0.00
64) Phenanthrene-d10	16.902	188	405279	20.000	ng		0.00
76) Chrysene-d12	21.068	240	479106	20.000	ng		0.00
86) Perylene-d12	23.354	264	739879	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.310	112	398262	93.394	ng		0.00
7) Phenol-d6	6.938	99	484718	82.904	ng		0.00
23) Nitrobenzene-d5	8.765	82	294647	57.791	ng		0.00
42) 2,4,6-Tribromophenol	15.675	330	276282	74.956	ng		0.00
45) 2-Fluorobiphenyl	12.790	172	722610	60.234	ng		0.00
79) Terphenyl-d14	19.499	244	1261788	58.297	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.195	88	42122	26.543	ng		100
3) Pyridine	3.606	79	107802	24.290	ng		97
4) n-Nitrosodimethylamine	3.536	42	55520	31.591	ng		96
6) Aniline	6.991	93	150903	34.388	ng		97
8) 2-Chlorophenol	7.202	128	150842	29.857	ng		98
9) Benzaldehyde	6.767	77	15767	5.513	ng		96
10) Phenol	6.961	94	189159	29.722	ng		99
11) bis(2-Chloroethyl)ether	7.020	93	123820	23.502	ng		98
12) 1,3-Dichlorobenzene	7.443	146	154874	28.080	ng		98
13) 1,4-Dichlorobenzene	7.590	146	159452	28.542	ng		98
14) 1,2-Dichlorobenzene	7.919	146	153642	28.017	ng		99
15) Benzyl Alcohol	7.890	79	94836	27.768	ng		97
16) 2,2'-oxybis(1-Chloropr...	8.048	45	188319	30.196	ng		96
17) 2-Methylphenol	8.142	107	119917	29.104	ng		98
18) Hexachloroethane	8.612	117	54055	28.651	ng		98
19) n-Nitroso-di-n-propyla...	8.354	70	102588	26.611	ng		98
20) 3+4-Methylphenols	8.477	107	156636	27.417	ng		98
22) Acetophenone	8.407	105	205686	28.202	ng	#	99
24) Nitrobenzene	8.806	77	150112	28.307	ng		97
25) Isophorone	9.253	82	268532	27.064	ng		99
26) 2-Nitrophenol	9.493	139	80309	28.457	ng		98
27) 2,4-Dimethylphenol	9.611	122	112667	34.504	ng		100
28) bis(2-Chloroethoxy)met...	9.752	93	167556	27.587	ng		99
29) 2,4-Dichlorophenol	10.046	162	131902	28.455	ng		98
30) 1,2,4-Trichlorobenzene	10.169	180	137694	26.609	ng		98
31) Naphthalene	10.369	128	454100	27.931	ng		100
32) Benzoic acid	9.881	122	52024	21.457	ng		99
33) 4-Chloroaniline	10.598	127	47515	8.311	ng		99
34) Hexachlorobutadiene	10.616	225	86643	27.165	ng		99
35) Caprolactam	11.368	113	39845m	23.407	ng		
36) 4-Chloro-3-methylphenol	11.779	107	128418	25.369	ng		98
37) 2-Methylnaphthalene	11.961	142	313900	27.183	ng		98
38) 1-Methylnaphthalene	12.190	142	293300	25.469	ng		100
40) 1,2,4,5-Tetrachloroben...	12.320	216	154683	29.952	ng		99
41) Hexachlorocyclopentadiene	12.302	237	201151	133.471	ng		98
43) 2,4,6-Trichlorophenol	12.637	196	103823	29.273	ng		98

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44) 2,4,5-Trichlorophenol	12.749	196	110775	28.035	ng	97
46) 1,1'-Biphenyl	12.995	154	397469	29.416	ng	99
47) 2-Chloronaphthalene	13.036	162	305673	28.683	ng	98
48) 2-Nitroaniline	13.371	65	84462	29.941	ng	99
49) Acenaphthylene	13.894	152	488653	30.769	ng	99
50) Dimethylphthalate	13.671	163	381589	27.356	ng	100
51) 2,6-Dinitrotoluene	13.806	165	84548	26.262	ng	98
52) Acenaphthene	14.229	154	295232	29.132	ng	99
53) 3-Nitroaniline	14.217	138	45354	14.511	ng	98
54) 2,4-Dinitrophenol	14.358	184	98052	51.971	ng	94
55) Dibenzofuran	14.570	168	463113	28.377	ng	99
56) 4-Nitrophenol	14.646	139	142835	55.344	ng	94
57) 2,4-Dinitrotoluene	14.593	165	118422	26.182	ng	96
58) Fluorene	15.210	166	378693	27.805	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.840	232	101035	27.633	ng	98
60) Diethylphthalate	14.999	149	388247	26.398	ng	100
61) 4-Chlorophenyl-phenyle...	15.193	204	185080	26.761	ng	98
62) 4-Nitroaniline	15.404	138	84850	25.198	ng	95
63) Azobenzene	15.492	77	344067	28.675	ng	98
65) 4,6-Dinitro-2-methylph...	15.340	198	67184	27.926	ng	97
66) n-Nitrosodiphenylamine	15.445	169	329458	30.632	ng	99
67) 4-Bromophenyl-phenylether	16.080	248	127473	28.518	ng	100
68) Hexachlorobenzene	16.192	284	163486	27.791	ng	99
69) Atrazine	16.380	200	118002	37.161	ng	99
70) Pentachlorophenol	16.603	266	175462	54.971	ng	99
71) Phenanthrene	16.944	178	586446	29.751	ng	99
72) Anthracene	17.032	178	603529	31.005	ng	100
73) Carbazole	17.361	167	557098	28.539	ng	99
74) Di-n-butylphthalate	17.807	149	671792	27.867	ng	99
75) Fluoranthene	18.953	202	688994	27.262	ng	99
77) Benzidine	19.206	184	289728	28.152	ng	99
78) Pyrene	19.323	202	745036	27.330	ng	99
80) Butylbenzylphthalate	20.169	149	324974	26.527	ng	97
81) Benzo(a)anthracene	21.045	228	846776	29.759	ng	99
82) 3,3'-Dichlorobenzidine	21.021	252	252119	22.508	ng	98
83) Chrysene	21.103	228	810206	29.957	ng	99
84) Bis(2-ethylhexyl)phtha...	20.868	149	488178	26.357	ng	99
85) Di-n-octyl phthalate	21.714	149	912018	29.106	ng	98
87) Indeno(1,2,3-cd)pyrene	25.680	276	1559324	30.668	ng	99
88) Benzo(b)fluoranthene	22.643	252	1113755	27.437	ng	99
89) Benzo(k)fluoranthene	22.690	252	1068039	28.984	ng	99
90) Benzo(a)pyrene	23.242	252	1073976	30.645	ng	99
91) Dibenzo(a,h)anthracene	25.675	278	1297064	30.631	ng	99
92) Benzo(g,h,i)perylene	26.421	276	1176391	27.345	ng	99

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

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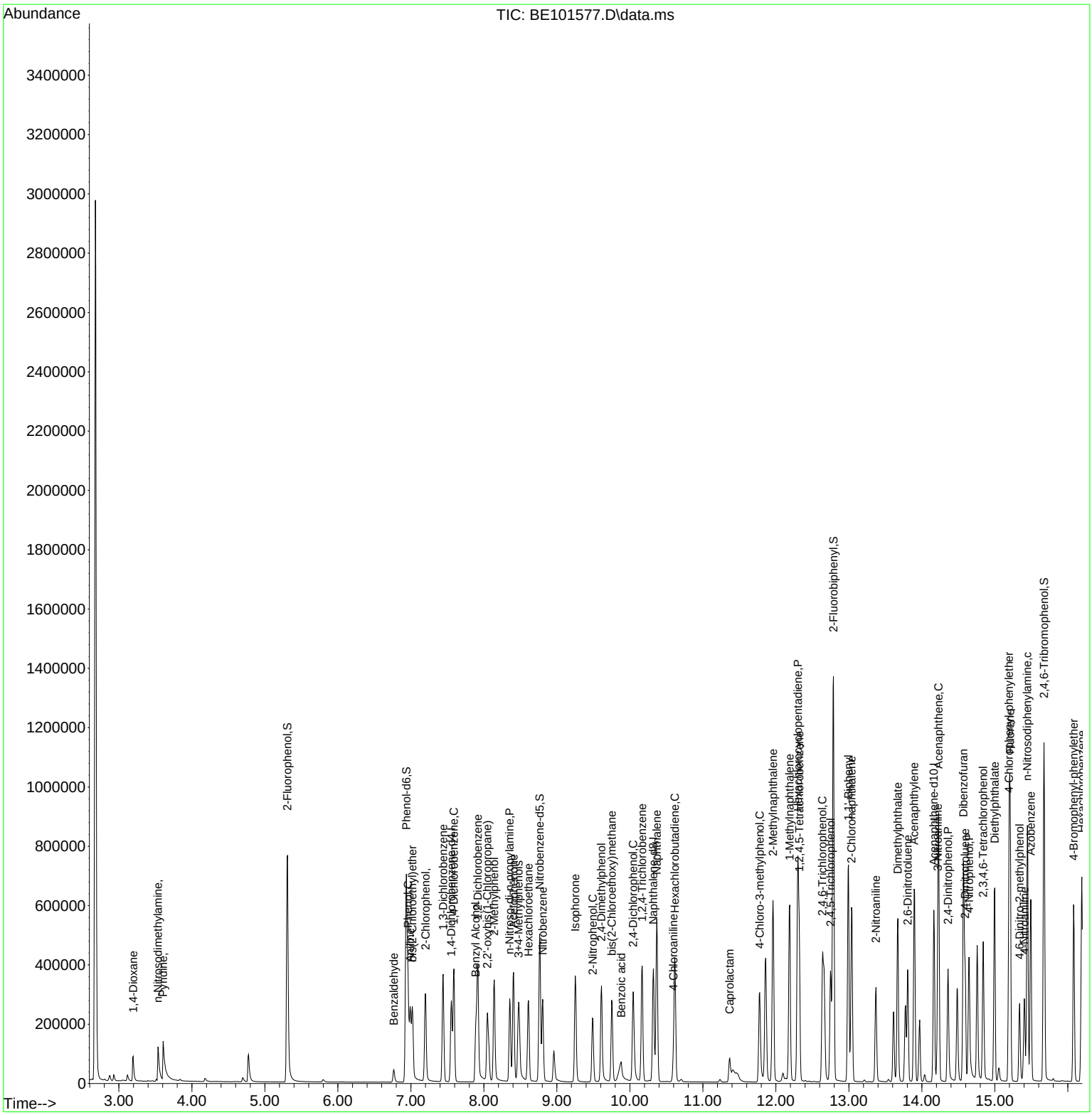

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