Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110824\
Data File : BE101546.D
Acq On : 8 Nov 2024 11:27
Operator : RC/JU
Sample : PB164765BS
Misc :
ALS Vial : 4 Sample Multiplier: 1

Quant Time: Nov 08 11:12:21 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 :
PB164765BS

Manual Integrations APPROVED
Reviewed By :Yogesh Patel 11/10/2024
Supervised By :mohammad ahmed 11/11/2024

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.559	152	39669	20.000	ng		0.00
21) Naphthalene-d8	10.326	136	182397	20.000	ng		0.00
39) Acenaphthene-d10	14.169	164	121151	20.000	ng		0.00
64) Phenanthrene-d10	16.907	188	268998	20.000	ng		0.00
76) Chrysene-d12	21.072	240	348750	20.000	ng		0.00
86) Perylene-d12	23.352	264	477959	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.314	112	391806	174.641	ng		0.00
7) Phenol-d6	6.942	99	503646	163.734	ng		0.00
23) Nitrobenzene-d5	8.769	82	298098	103.233	ng		0.00
42) 2,4,6-Tribromophenol	15.679	330	339065	148.733	ng		0.00
45) 2-Fluorobiphenyl	12.794	172	763305	102.874	ng		0.00
79) Terphenyl-d14	19.503	244	1645290	104.429	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.193	88	33564	40.202	ng		99
3) Pyridine	3.610	79	90008	38.548	ng		96
4) n-Nitrosodimethylamine	3.540	42	47766	51.660	ng		95
6) Aniline	6.995	93	169491	73.415	ng		98
8) 2-Chlorophenol	7.206	128	145936	54.905	ng		98
9) Benzaldehyde	6.771	77	10368	6.891	ng		96
10) Phenol	6.965	94	193650	57.836	ng		99
11) bis(2-Chloroethyl)ether	7.024	93	126397m	45.601	ng		
12) 1,3-Dichlorobenzene	7.447	146	136200	46.937	ng		99
13) 1,4-Dichlorobenzene	7.594	146	141042	47.988	ng		98
14) 1,2-Dichlorobenzene	7.923	146	137522	47.666	ng		99
15) Benzyl Alcohol	7.894	79	97292	54.146	ng		98
16) 2,2'-oxybis(1-Chloropr...	8.052	45	175311	53.431	ng		95
17) 2-Methylphenol	8.146	107	116679	53.826	ng		99
18) Hexachloroethane	8.616	117	46992	47.343	ng		97
19) n-Nitroso-di-n-propyla...	8.364	70	101544	50.066	ng		98
20) 3+4-Methylphenols	8.481	107	158529	52.743	ng		98
22) Acetophenone	8.411	105	202418	49.003	ng	#	99
24) Nitrobenzene	8.810	77	148824	49.551	ng		96
25) Isophorone	9.257	82	275877	49.092	ng		98
26) 2-Nitrophenol	9.498	139	81076	50.725	ng		97
27) 2,4-Dimethylphenol	9.615	122	116127	62.791	ng		99
28) bis(2-Chloroethoxy)met...	9.756	93	166352	48.359	ng		99
29) 2,4-Dichlorophenol	10.050	162	136043	51.818	ng		98
30) 1,2,4-Trichlorobenzene	10.173	180	132310	45.144	ng		100
31) Naphthalene	10.373	128	446462	48.486	ng		100
32) Benzoic acid	9.885	122	68162	40.662	ng		96
33) 4-Chloroaniline	10.602	127	101003	31.192	ng		99
34) Hexachlorobutadiene	10.620	225	81126	44.909	ng		99
35) Caprolactam	11.378	113	46038m	47.752	ng		
36) 4-Chloro-3-methylphenol	11.783	107	141553	49.374	ng		99
37) 2-Methylnaphthalene	11.965	142	319375	48.832	ng		98
38) 1-Methylnaphthalene	12.194	142	300436	46.063	ng		98
40) 1,2,4,5-Tetrachloroben...	12.324	216	157191	49.213	ng		99
41) Hexachlorocyclopentadiene	12.306	237	206372	221.405	ng		99
43) 2,4,6-Trichlorophenol	12.647	196	114541	52.215	ng		99

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44) 2,4,5-Trichlorophenol	12.753	196	124651	51.006	ng	97
46) 1,1'-Biphenyl	12.999	154	414187	49.562	ng	99
47) 2-Chloronaphthalene	13.046	162	322002	48.853	ng	100
48) 2-Nitroaniline	13.375	65	95976	55.009	ng	96
49) Acenaphthylene	13.904	152	527893	53.744	ng	99
50) Dimethylphthalate	13.675	163	431770	50.048	ng	100
51) 2,6-Dinitrotoluene	13.810	165	96343	48.385	ng	97
52) Acenaphthene	14.233	154	320905	51.197	ng	98
53) 3-Nitroaniline	14.221	138	72409	37.458	ng	98
54) 2,4-Dinitrophenol	14.368	184	130816	112.108	ng	98
55) Dibenzofuran	14.574	168	510603	50.587	ng	99
56) 4-Nitrophenol	14.656	139	183303	114.835	ng	94
57) 2,4-Dinitrotoluene	14.597	165	140318	50.160	ng	95
58) Fluorene	15.214	166	424454	50.389	ng	99
59) 2,3,4,6-Tetrachlorophenol	14.850	232	120295	53.196	ng	99
60) Diethylphthalate	15.003	149	450901	49.569	ng	99
61) 4-Chlorophenyl-phenyle...	15.197	204	206925	48.375	ng	98
62) 4-Nitroaniline	15.414	138	108399	52.048	ng	97
63) Azobenzene	15.496	77	389729	52.516	ng	97
65) 4,6-Dinitro-2-methylph...	15.344	198	88341	55.324	ng	97
66) n-Nitrosodiphenylamine	15.449	169	378253	52.986	ng	99
67) 4-Bromophenyl-phenylether	16.084	248	145858	49.162	ng	99
68) Hexachlorobenzene	16.196	284	188514	48.280	ng	98
69) Atrazine	16.384	200	118062	56.017	ng	97
70) Pentachlorophenol	16.607	266	226190	106.764	ng	99
71) Phenanthrene	16.948	178	700206	53.519	ng	99
72) Anthracene	17.036	178	719643	55.699	ng	100
73) Carbazole	17.371	167	691394	53.362	ng	99
74) Di-n-butylphthalate	17.811	149	829412	51.837	ng	99
75) Fluoranthene	18.957	202	882816	52.628	ng	100
77) Benzidine	19.210	184	375815	50.166	ng	100
78) Pyrene	19.327	202	954484	48.101	ng	100
80) Butylbenzylphthalate	20.173	149	441852	49.549	ng	98
81) Benzo(a)anthracene	21.049	228	1109594	53.571	ng	100
82) 3,3'-Dichlorobenzidine	21.025	252	395580	48.517	ng	98
83) Chrysene	21.108	228	1058038	53.743	ng	99
84) Bis(2-ethylhexyl)phtha...	20.872	149	653624	48.480	ng	100
85) Di-n-octyl phthalate	21.719	149	1203152	52.750	ng	99
87) Indeno(1,2,3-cd)pyrene	25.690	276	1782258	54.262	ng	99
88) Benzo(b)fluoranthene	22.653	252	1304299	49.739	ng	100
89) Benzo(k)fluoranthene	22.694	252	1293730	54.348	ng	99
90) Benzo(a)pyrene	23.252	252	1261937	55.741	ng	99
91) Dibenzo(a,h)anthracene	25.684	278	1476377	53.972	ng	99
92) Benzo(g,h,i)perylene	26.437	276	1325956	47.712	ng	99

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

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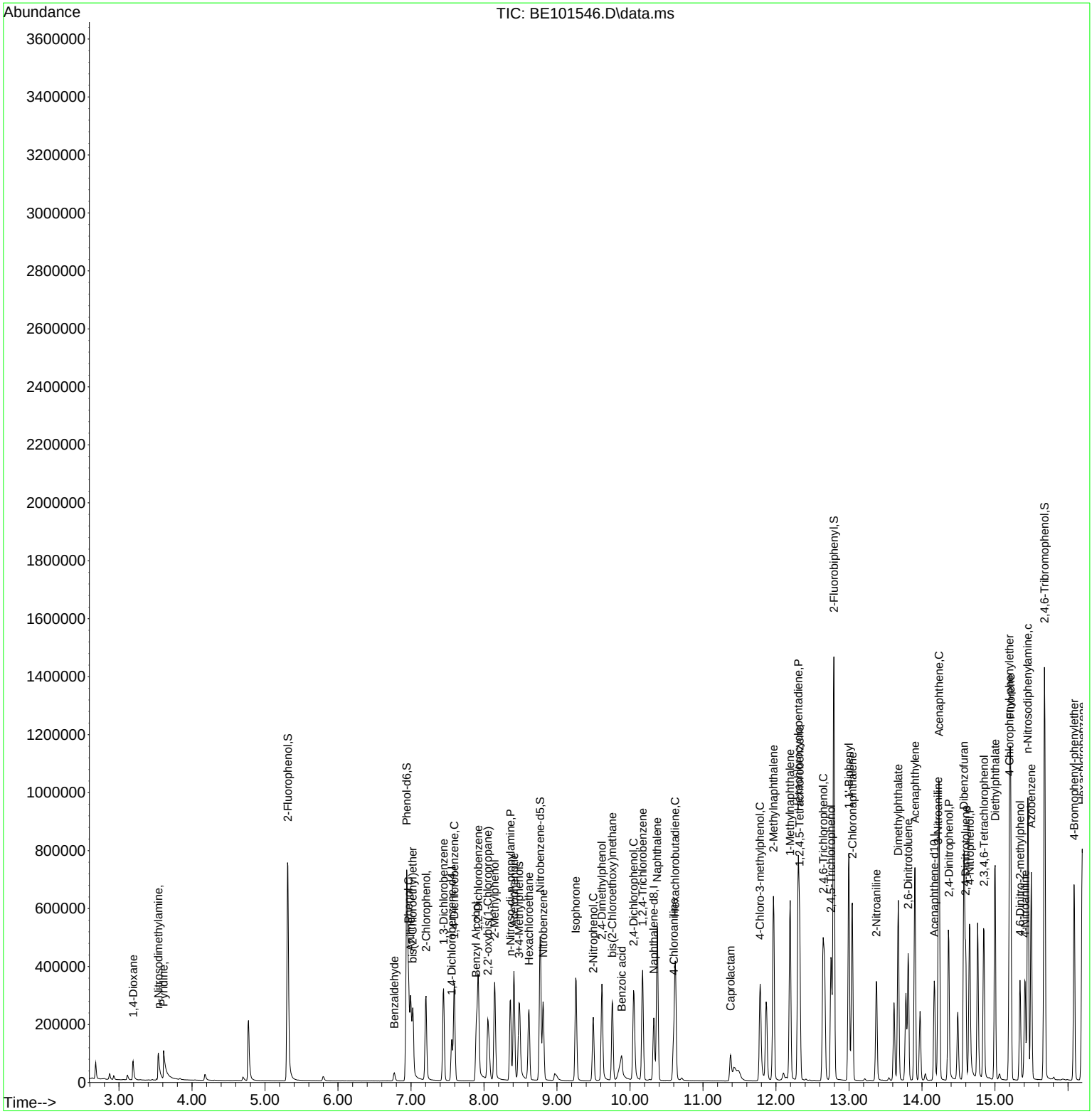

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