Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_E\Data\BE110624\
Data File : BE101506.D
Acq On : 6 Nov 2024 21:40
Operator : RC/JU
Sample : PB164561BS
Misc :
ALS Vial : 15 Sample Multiplier: 1

Quant Time: Nov 07 01:05:06 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 :
PB164561BS

Manual Integrations APPROVED

Reviewed By :Jagrut Upadhyay 11/07/2024
Supervised By :mohammad ahmed 11/08/2024

Compound	R.T.	QIon	Response	Conc	Units	Dev(Min)
Internal Standards						
1) 1,4-Dichlorobenzene-d4	7.559	152	49257	20.000	ng	0.00
21) Naphthalene-d8	10.326	136	217361	20.000	ng	0.00
39) Acenaphthene-d10	14.169	164	139774	20.000	ng	0.00
64) Phenanthrene-d10	16.907	188	295636	20.000	ng	0.00
76) Chrysene-d12	21.072	240	377795	20.000	ng	0.00
86) Perylene-d12	23.352	264	554255	20.000	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.314	112	410176	147.241	ng	0.00
7) Phenol-d6	6.942	99	518526	135.758	ng	0.00
23) Nitrobenzene-d5	8.769	82	313107	90.989	ng	0.00
42) 2,4,6-Tribromophenol	15.679	330	345435	131.338	ng	0.00
45) 2-Fluorobiphenyl	12.794	172	832853	97.292	ng	0.00
79) Terphenyl-d14	19.504	244	1607581	94.191	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	3.193	88	40678	39.238	ng	98
3) Pyridine	3.622	79	108254	37.338	ng	98
4) n-Nitrosodimethylamine	3.540	42	54723	47.664	ng	93
6) Aniline	6.995	93	176058	61.415	ng	100
8) 2-Chlorophenol	7.206	128	161165	48.832	ng	99
9) Benzaldehyde	6.771	77	18288	9.789	ng	99
10) Phenol	6.965	94	205950	49.537	ng	99
11) bis(2-Chloroethyl)ether	7.024	93	141165m	41.016	ng	
12) 1,3-Dichlorobenzene	7.447	146	160480	44.539	ng	99
13) 1,4-Dichlorobenzene	7.594	146	164351	45.034	ng	99
14) 1,2-Dichlorobenzene	7.923	146	159878	44.629	ng	99
15) Benzyl Alcohol	7.900	79	100608	45.093	ng	97
16) 2,2'-oxybis(1-Chloropr...	8.058	45	195001	47.864	ng	98
17) 2-Methylphenol	8.146	107	127550	47.387	ng	99
18) Hexachloroethane	8.616	117	55317	44.883	ng	97
19) n-Nitroso-di-n-propyla...	8.364	70	111488	44.269	ng	99
20) 3+4-Methylphenols	8.487	107	176230	47.219	ng	99
22) Acetophenone	8.411	105	222690	45.239	ng	99
24) Nitrobenzene	8.810	77	160477	44.836	ng	96
25) Isophorone	9.263	82	300963	44.941	ng	98
26) 2-Nitrophenol	9.498	139	89131	46.794	ng	99
27) 2,4-Dimethylphenol	9.615	122	130938	59.411	ng	96
28) bis(2-Chloroethoxy)met...	9.762	93	189594	46.250	ng	99
29) 2,4-Dichlorophenol	10.056	162	151325	48.367	ng	98
30) 1,2,4-Trichlorobenzene	10.173	180	151558	43.393	ng	99
31) Naphthalene	10.379	128	494068	45.025	ng	99
32) Benzoic acid	9.880	122	58370	31.143	ng	94
33) 4-Chloroaniline	10.602	127	123922	32.114	ng	99
34) Hexachlorobutadiene	10.626	225	95083	44.169	ng	98
35) Caprolactam	11.378	113	46341m	40.335	ng	
36) 4-Chloro-3-methylphenol	11.783	107	150154	43.949	ng	98
37) 2-Methylnaphthalene	11.965	142	351183	45.059	ng	99
38) 1-Methylnaphthalene	12.195	142	328634	42.281	ng	100
40) 1,2,4,5-Tetrachloroben...	12.324	216	176900	48.004	ng	98
41) Hexachlorocyclopentadiene	12.306	237	231235	215.026	ng	100
43) 2,4,6-Trichlorophenol	12.647	196	124981	49.384	ng	99

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44) 2,4,5-Trichlorophenol	12.753	196	133958	47.511	ng	98
46) 1,1'-Biphenyl	12.999	154	459003	47.607	ng	99
47) 2-Chloronaphthalene	13.046	162	353788	46.524	ng	100
48) 2-Nitroaniline	13.375	65	96482	47.931	ng	99
49) Acenaphthylene	13.904	152	567148	50.047	ng	100
50) Dimethylphthalate	13.675	163	459000	46.115	ng	100
51) 2,6-Dinitrotoluene	13.810	165	100455	43.728	ng	100
52) Acenaphthene	14.233	154	344156	47.591	ng	99
53) 3-Nitroaniline	14.222	138	79184	35.505	ng	99
54) 2,4-Dinitrophenol	14.363	184	129071	95.875	ng	97
55) Dibenzofuran	14.574	168	547550	47.020	ng	99
56) 4-Nitrophenol	14.650	139	179973	97.727	ng	96
57) 2,4-Dinitrotoluene	14.598	165	141896	43.966	ng	99
58) Fluorene	15.214	166	447800	46.077	ng	100
59) 2,3,4,6-Tetrachlorophenol	14.844	232	121841	46.701	ng	100
60) Diethylphthalate	15.003	149	471776	44.954	ng	99
61) 4-Chlorophenyl-phenyle...	15.203	204	224496	45.490	ng	98
62) 4-Nitroaniline	15.408	138	106340	44.257	ng	99
63) Azobenzene	15.497	77	403281	47.102	ng	98
65) 4,6-Dinitro-2-methylph...	15.344	198	87380	49.792	ng	100
66) n-Nitrosodiphenylamine	15.450	169	397140	50.619	ng	99
67) 4-Bromophenyl-phenylether	16.084	248	154597	47.413	ng	98
68) Hexachlorobenzene	16.196	284	201283	46.905	ng	99
69) Atrazine	16.384	200	136688	59.011	ng	99
70) Pentachlorophenol	16.607	266	228991	98.347	ng	99
71) Phenanthrene	16.948	178	709781	49.363	ng	99
72) Anthracene	17.036	178	733097	51.628	ng	99
73) Carbazole	17.365	167	685944	48.171	ng	99
74) Di-n-butylphthalate	17.811	149	842813	47.928	ng	100
75) Fluoranthene	18.957	202	883304	47.913	ng	99
77) Benzidine	19.210	184	596895	73.551	ng	99
78) Pyrene	19.321	202	950311	44.209	ng	99
80) Butylbenzylphthalate	20.173	149	436738	45.210	ng	98
81) Benzo(a)anthracene	21.049	228	1122873	50.045	ng	99
82) 3,3'-Dichlorobenzidine	21.025	252	434178	49.157	ng	98
83) Chrysene	21.108	228	1065318	49.952	ng	99
84) Bis(2-ethylhexyl)phtha...	20.873	149	671890	46.004	ng	100
85) Di-n-octyl phthalate	21.719	149	1240398	50.202	ng	99
87) Indeno(1,2,3-cd)pyrene	25.685	276	1978830	51.954	ng	100
88) Benzo(b)fluoranthene	22.647	252	1438078	47.292	ng	99
89) Benzo(k)fluoranthene	22.694	252	1325836	48.030	ng	99
90) Benzo(a)pyrene	23.246	252	1361893	51.876	ng	99
91) Dibenzo(a,h)anthracene	25.679	278	1637193	51.613	ng	100
92) Benzo(g,h,i)perylene	26.431	276	1505833	46.726	ng	98

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

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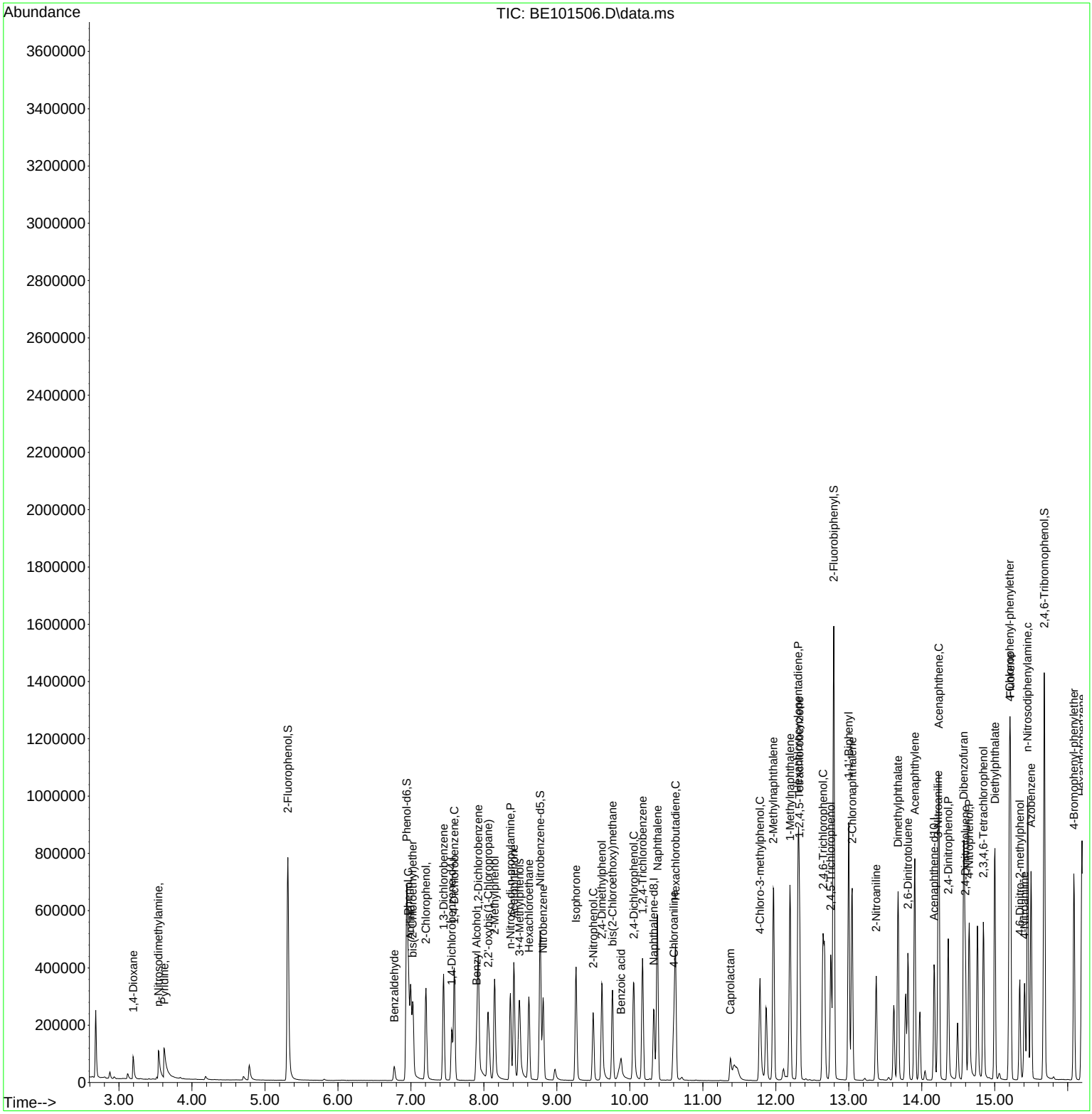

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