Quantitation Report (QT Reviewed)

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP020722\
Data File : BP009040.D
Acq On : 07 Feb 2022 11:13
Operator : CG/JU
Sample : SSTDICC010
Misc :
ALS Vial : 3 Sample Multiplier: 1

Quant Time: Feb 07 13:10:42 2022
Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP020722.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Feb 07 13:09:18 2022
Response via : Initial Calibration

Instrument :
BNA_P
ClientSampleId :
SSTDICC010

Manual Integrations APPROVED

Reviewed By :Christian Giraldo 02/09/2022
Supervised By :Yogesh Patel 02/15/2022

Compound	R.T.	QIon	Response	Conc	Units		Dev(Min)
Internal Standards							
1) 1,4-Dichlorobenzene-d4	7.805	152	210500	20.000	ng		0.00
21) Naphthalene-d8	10.604	136	849013	20.000	ng		0.00
39) Acenaphthene-d10	14.451	164	595380	20.000	ng		0.00
64) Phenanthrene-d10	17.204	188	1239933	20.000	ng		0.00
76) Chrysene-d12	21.298	240	1092997	20.000	ng		0.00
86) Perylene-d12	23.698	264	880808	20.000	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.399	112	246344	20.578	ng		0.00
7) Phenol-d6	6.987	99	324483	20.685	ng		0.00
23) Nitrobenzene-d5	8.969	82	300176	19.812	ng		0.00
42) 2,4,6-Tribromophenol	15.945	330	158072	19.375	ng		0.00
45) 2-Fluorobiphenyl	13.069	172	873134	20.473	ng		0.00
79) Terphenyl-d14	19.769	244	1331688	22.162	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.305	88	41417	10.468	ng		96
3) Pyridine	3.711	79	127567	10.859	ng		94
4) n-Nitrosodimethylamine	3.622	42	49220	11.280	ng	#	87
6) Aniline	7.134	93	182711	10.241	ng		97
8) 2-Chlorophenol	7.375	128	139772	10.371	ng		97
9) Benzaldehyde	6.958	77	87062	11.577	ng		100
10) Phenol	7.016	94	162705	10.342	ng		94
11) bis(2-Chloroethyl)ether	7.234	93	131367	10.794	ng		97
12) 1,3-Dichlorobenzene	7.699	146	164645	10.667	ng		99
13) 1,4-Dichlorobenzene	7.840	146	168438	10.654	ng		100
14) 1,2-Dichlorobenzene	8.157	146	162626	10.654	ng		99
15) Benzyl Alcohol	8.057	79	100480m	9.971	ng		
16) 2,2'-oxybis(1-Chloropr...	8.334	45	148505	10.996	ng		98
17) 2-Methylphenol	8.263	107	107791	10.217	ng		96
18) Hexachloroethane	8.881	117	54266	10.407	ng		98
19) n-Nitroso-di-n-propyla...	8.616	70	99551	10.992	ng		96
20) 3+4-Methylphenols	8.599	107	150690	10.384	ng		98
22) Acetophenone	8.634	105	203114	10.052	ng	#	94
24) Nitrobenzene	9.010	77	142233	9.940	ng		96
25) Isophorone	9.540	82	254640	10.042	ng		99
26) 2-Nitrophenol	9.728	139	68628	9.066	ng		90
27) 2,4-Dimethylphenol	9.793	122	109712	9.819	ng		99
28) bis(2-Chloroethoxy)met...	10.022	93	175497	10.383	ng		99
29) 2,4-Dichlorophenol	10.281	162	136411	9.786	ng		99
30) 1,2,4-Trichlorobenzene	10.469	180	162964	10.086	ng		98
31) Naphthalene	10.657	128	443936	10.204	ng		100
32) Benzoic acid	9.928	122	55329	6.237	ng		97
33) 4-Chloroaniline	10.781	127	175804	9.874	ng		97
34) Hexachlorobutadiene	10.940	225	100170	10.088	ng		98
35) Caprolactam	11.563	113	39885	9.537	ng		95
36) 4-Chloro-3-methylphenol	11.916	107	133005	10.005	ng		96
37) 2-Methylnaphthalene	12.269	142	317633	10.309	ng		97
38) 1-Methylnaphthalene	12.487	142	312175	10.344	ng		99
40) 1,2,4,5-Tetrachloroben...	12.645	216	183673	9.672	ng		100
41) Hexachlorocyclopentadiene	12.622	237	26790	5.513	ng		98
43) 2,4,6-Trichlorophenol	12.893	196	119295	9.324	ng		99

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44) 2,4,5-Trichlorophenol	12.981	196	124677	9.067	ng		97
46) 1,1'-Biphenyl	13.281	154	442072	10.089	ng		98
47) 2-Chloronaphthalene	13.322	162	346553	9.903	ng		98
48) 2-Nitroaniline	13.540	65	74557	9.000	ng		95
49) Acenaphthylene	14.169	152	530116	10.002	ng		99
50) Dimethylphthalate	13.910	163	436842	10.175	ng		99
51) 2,6-Dinitrotoluene	14.028	165	86932	9.744	ng	#	86
52) Acenaphthene	14.510	154	322247	10.071	ng		99
53) 3-Nitroaniline	14.369	138	86789	9.284	ng		99
54) 2,4-Dinitrophenol	14.604	184	29408	5.986	ng		95
55) Dibenzofuran	14.851	168	554068	10.275	ng		97
56) 4-Nitrophenol	14.728	139	46198	6.685	ng		93
57) 2,4-Dinitrotoluene	14.828	165	112016	9.476	ng	#	83
58) Fluorene	15.498	166	427726	10.258	ng		97
59) 2,3,4,6-Tetrachlorophenol	15.086	232	117239	9.749	ng	#	88
60) Diethylphthalate	15.275	149	418749	10.394	ng		98
61) 4-Chlorophenyl-phenyle...	15.492	204	230493	10.235	ng		95
62) 4-Nitroaniline	15.539	138	86308	9.087	ng		90
63) Azobenzene	15.786	77	355922	10.267	ng		92
65) 4,6-Dinitro-2-methylph...	15.604	198	56749	7.328	ng		91
66) n-Nitrosodiphenylamine	15.710	169	378780	10.040	ng		99
67) 4-Bromophenyl-phenylether	16.392	248	141846	9.881	ng		98
68) Hexachlorobenzene	16.510	284	159641	9.917	ng		95
69) Atrazine	16.669	200	126262	10.009	ng		99
70) Pentachlorophenol	16.869	266	74896	8.679	ng		98
71) Phenanthrene	17.245	178	686858	10.188	ng		99
72) Anthracene	17.339	178	660752	10.038	ng		98
73) Carbazole	17.616	167	635876	10.036	ng		98
74) Di-n-butylphthalate	18.163	149	650070	10.044	ng		98
75) Fluoranthene	19.222	202	772113	10.289	ng		96
77) Benzidine	19.416	184	201499	8.519	ng		98
78) Pyrene	19.575	202	794226	10.404	ng		98
80) Butylbenzylphthalate	20.445	149	258457	9.638	ng		97
81) Benzo(a)anthracene	21.286	228	709985	9.985	ng		96
82) 3,3'-Dichlorobenzidine	21.221	252	229860	8.845	ng		99
83) Chrysene	21.339	228	685645	10.016	ng		95
84) Bis(2-ethylhexyl)phtha...	21.210	149	341275	9.546	ng		95
85) Di-n-octyl phthalate	22.127	149	499729	8.399	ng		98
87) Indeno(1,2,3-cd)pyrene	26.186	276	560069	8.491	ng		97
88) Benzo(b)fluoranthene	22.963	252	549562	10.373	ng		99
89) Benzo(k)fluoranthene	23.015	252	569274m	10.542	ng		
90) Benzo(a)pyrene	23.586	252	445893	9.800	ng		99
91) Dibenzo(a,h)anthracene	26.204	278	463643	8.544	ng		98
92) Benzo(g,h,i)perylene	26.956	276	455219	8.393	ng		98

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

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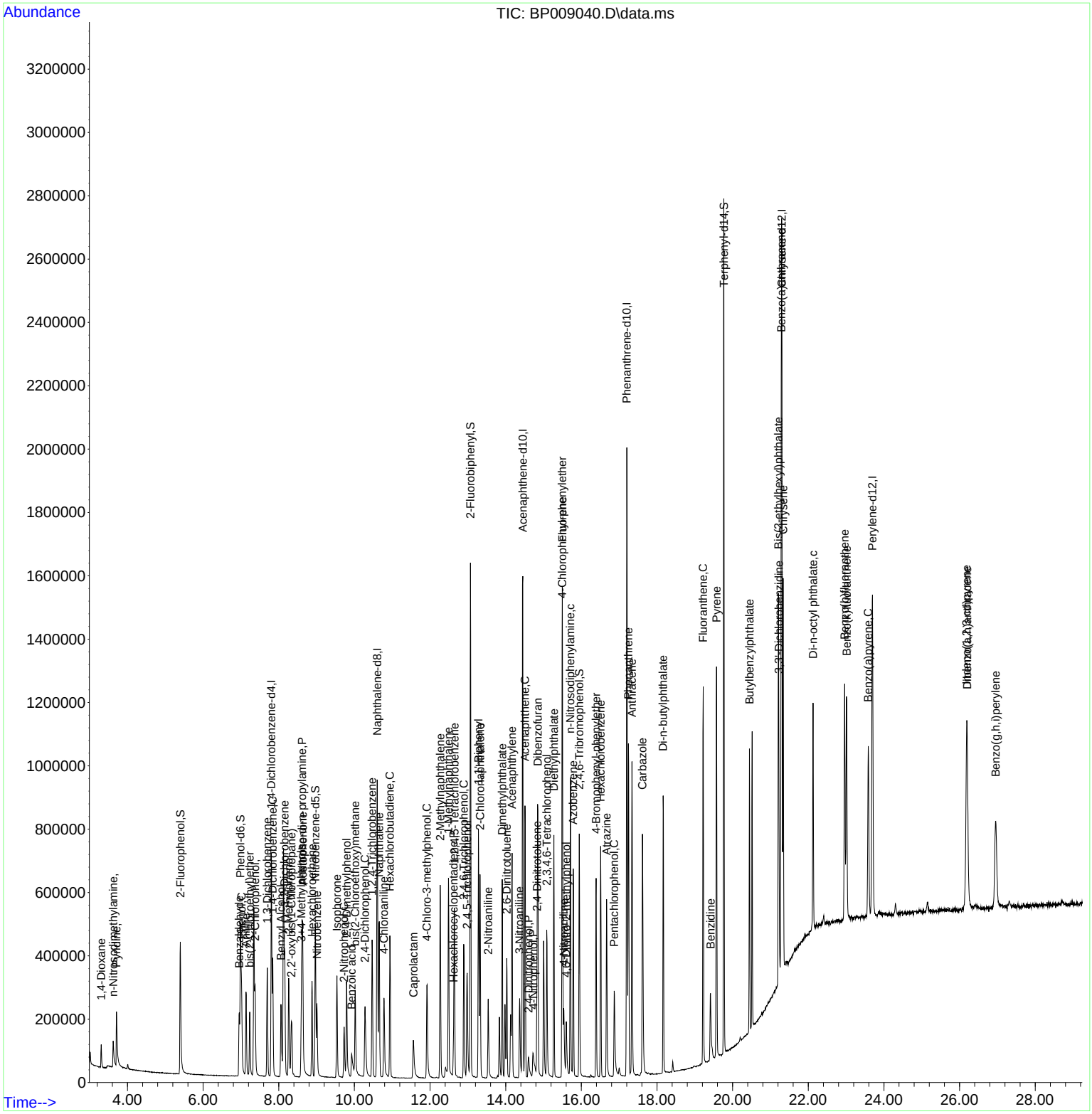
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