Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG091818\
Data File : BG036801.D
Acq On : 19 Sep 2018 1:00
Operator : JU/SJ
Sample : PB112954BS
Misc :
ALS Vial : 17 Sample Multiplier: 1

Quant Time: Sep 19 07:27:37 2018
Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG082318.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Aug 31 13:03:20 2018
Response via : Initial Calibration

Instrument :
BNA_G
ClientSampleId :
PB112954BS

Manual Integrations APPROVED
Sohil
9/19/2018 12:30:08 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	8.05	152	37283	20.00	ng		-0.02
21) Naphthalene-d8	10.86	136	177169	20.00	ng		-0.01
38) Acenaphthene-d10	14.67	164	133080	20.00	ng		-0.01
63) Phenanthrene-d10	17.42	188	368416	20.00	ng		-0.01
75) Chrysene-d12	21.69	240	361658	20.00	ng		0.00
86) Perylene-d12	24.89	264	379206	20.00	ng		-0.01
System Monitoring Compounds							
5) 2-Fluorophenol	5.62	112	330896	140.79	ng		0.00
7) Phenol-d6	7.21	99	465592	138.36	ng		0.00
23) Nitrobenzene-d5	9.21	82	285932	87.56	ng		-0.01
41) 2,4,6-Tribromophenol	16.16	330	243450	153.31	ng		-0.01
44) 2-Fluorobiphenyl	13.30	172	725530	77.84	ng		-0.01
78) Terphenyl-d14	20.03	244	1341275	86.68	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	3.53	88	35728	32.573	ng		98
3) Pyridine	3.92	79	105860	34.383	ng		99
4) n-Nitrosodimethylamine	3.83	42	57508	41.936	ng		98
6) Aniline	7.37	93	140807	32.966	ng		97
8) 2-Chlorophenol	7.61	128	114682	44.995	ng		94
9) Benzaldehyde	7.18	77	54212	23.395	ng		96
10) Phenol	7.24	94	165087	46.880	ng		97
11) bis(2-Chloroethyl)ether	7.47	93	111197	39.830	ng		99
12) 1,3-Dichlorobenzene	7.94	146	113392	38.962	ng		98
13) 1,4-Dichlorobenzene	8.08	146	116323	39.588	ng		95
14) 1,2-Dichlorobenzene	8.41	146	111292	39.660	ng		96
15) Benzyl Alcohol	8.28	79	117035	43.143	ng		97
16) 2,2'-oxybis(1-Chloropropan	8.57	45	219196	38.932	ng		97
17) 2-Methylphenol	8.49	107	110594	47.297	ng		95
18) Hexachloroethane	9.13	117	44102	41.862	ng		95
19) n-Nitroso-di-n-propylamine	8.85	70	97898	38.927	ng		93
20) 3+4-Methylphenols	8.81	107	156954	48.078	ng		97
22) Acetophenone	8.87	105	176935	38.031	ng	#	96
24) Nitrobenzene	9.25	77	146208	41.523	ng		98
25) Isophorone	9.77	82	280668	43.267	ng		98
26) 2-Nitrophenol	9.96	139	67477	48.360	ng		96
27) 2,4-Dimethylphenol	10.02	122	121739	47.126	ng		96
28) bis(2-Chloroethoxy)methane	10.26	93	161348	40.528	ng		98
29) 2,4-Dichlorophenol	10.50	162	132602	46.837	ng		96
30) 1,2,4-Trichlorobenzene	10.71	180	127826	38.595	ng		98
31) Naphthalene	10.90	128	373119	42.129	ng		98
32) Benzoic acid	10.16	122	86472	45.416	ng		94
33) 4-Chloroaniline	11.01	127	103958	25.615	ng		98
34) Hexachlorobutadiene	11.19	225	84492	37.970	ng		96
35) Caprolactam	11.79	113	55790m	49.467	ng		
36) 4-Chloro-3-methylphenol	12.13	107	162007	49.247	ng		98
37) 2-Methylnaphthalene	12.51	142	298706	46.094	ng		98
39) 1,2,4,5-Tetrachlorobenzene	12.87	216	171932	36.507	ng		99
40) Hexachlorocyclopentadiene	12.85	237	205116	83.708	ng		100

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Internal Standards	R.T.	QIon	Response	Conc Units	Dev(Min)
42) 2,4,6-Trichlorophenol	13.11	196	124832	43.513 ng	96
43) 2,4,5-Trichlorophenol	13.18	196	138203	45.166 ng	97
45) 1,1'-Biphenyl	13.51	154	398756	36.097 ng	98
46) 2-Chloronaphthalene	13.55	162	311077	36.887 ng	99
47) 2-Nitroaniline	13.75	65	124623	47.060 ng	98
48) Acenaphthylene	14.40	152	545920	41.421 ng	100
49) Dimethylphthalate	14.13	163	453612	41.743 ng	99
50) 2,6-Dinitrotoluene	14.25	165	101687	45.476 ng	98
51) Acenaphthene	14.74	154	322639	38.223 ng	99
52) 3-Nitroaniline	14.58	138	80995	33.613 ng	95
53) 2,4-Dinitrophenol	14.78	184	89482	105.649 ng	95
54) Dibenzofuran	15.07	168	532004	40.230 ng	98
55) 4-Nitrophenol	14.89	139	171235	86.912 ng	99
56) 2,4-Dinitrotoluene	15.03	165	148886	51.089 ng	91
57) Fluorene	15.72	166	434434	43.945 ng	96
58) 2,3,4,6-Tetrachlorophenol	15.30	232	143682	49.978 ng	98
59) Diethylphthalate	15.49	149	462790	42.259 ng	99
60) 4-Chlorophenyl-phenylether	15.71	204	247619	40.564 ng	98
61) 4-Nitroaniline	15.74	138	114949	45.587 ng	94
62) Azobenzene	16.01	77	450977	40.473 ng	99
64) 4,6-Dinitro-2-methylphenol	15.80	198	80461	49.717 ng	98
65) n-Nitrosodiphenylamine	15.93	169	409212	37.381 ng	97
66) 4-Bromophenyl-phenylether	16.61	248	169577	39.314 ng	96
67) Hexachlorobenzene	16.73	284	169747	38.486 ng	98
68) Atrazine	16.87	200	180056	43.821 ng	99
69) Pentachlorophenol	17.07	266	211927	70.699 ng	98
70) Phenanthrene	17.46	178	762285	40.720 ng	99
71) Anthracene	17.55	178	773782	41.466 ng	99
72) Carbazole	17.82	167	684198	36.713 ng	97
73) Di-n-butylphthalate	18.38	149	791453	38.137 ng	99
74) Fluoranthene	19.47	202	927905	40.655 ng	99
76) Benzidine	19.65	184	448994	38.913 ng	100
77) Pyrene	19.83	202	918570	41.303 ng	99
79) Butylbenzylphthalate	20.71	149	359164	40.580 ng	97
80) Benzo(a)anthracene	21.67	228	909169	41.496 ng	100
81) 3,3'-Dichlorobenzidine	21.58	252	223679	25.616 ng	100
82) Chrysene	21.74	228	845196	40.698 ng	100
83) Bis(2-ethylhexyl)phthalate	21.57	149	484906	39.151 ng	100
84) Di-n-octyl phthalate	22.78	149	820267	39.651 ng	98
85) Indeno(1,2,3-cd)pyrene	28.54	276	998944	41.413 ng	99
87) Benzo(b)fluoranthene	23.88	252	906039	43.027 ng	98
88) Benzo(k)fluoranthene	23.95	252	841660	40.913 ng	98
89) Benzo(a)pyrene	24.75	252	862636	42.632 ng	99
90) Dibenzo(a,h)anthracene	28.61	278	815731	41.759 ng	97
91) Benzo(g,h,i)perylene	29.68	276	833714	42.470 ng	97

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

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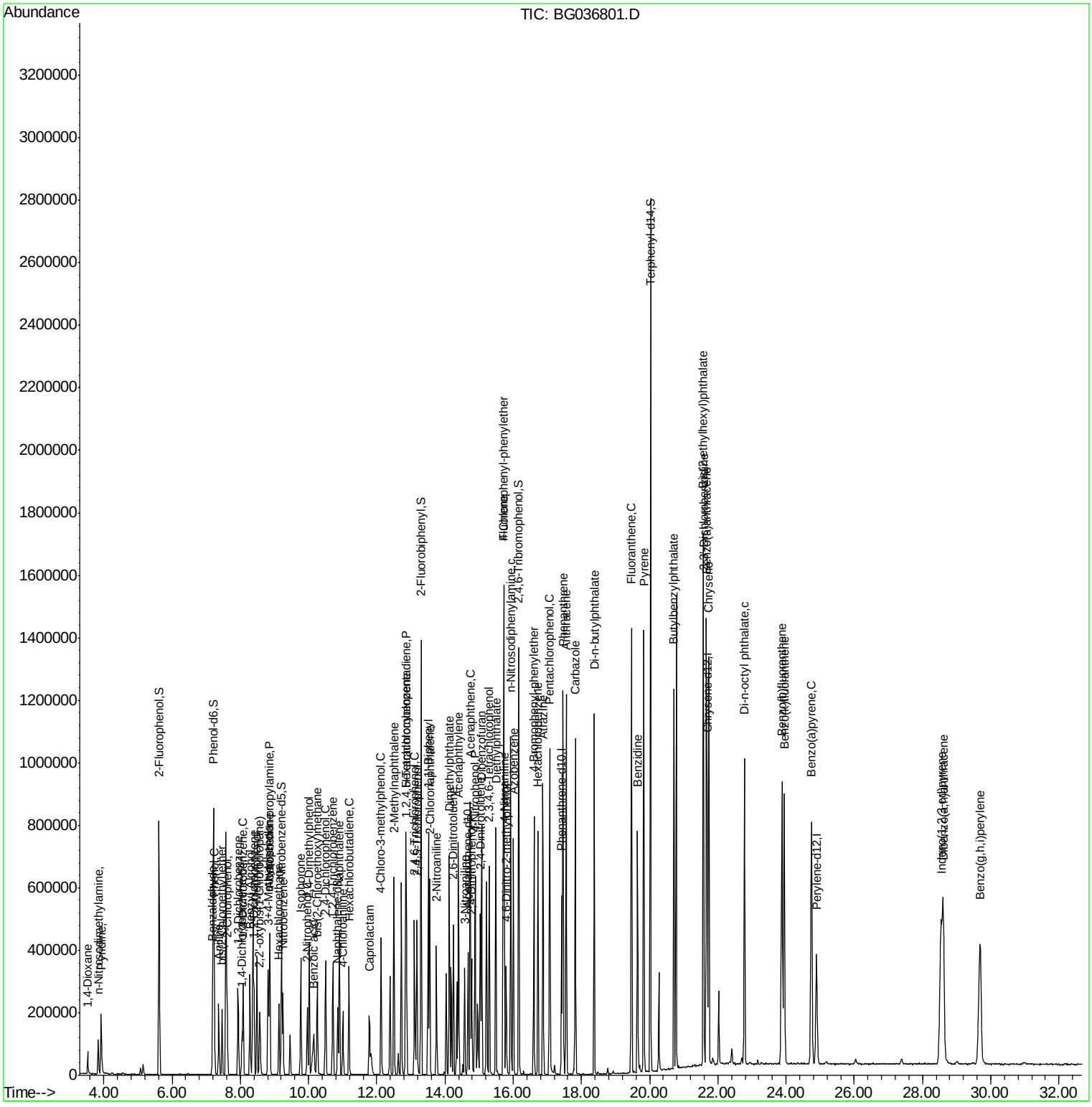
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