Quantitation Report (QT Reviewed)

Data Path : Z:\HPCHEM1\BNA F\DATA\BF091817\
Data File : BF098602.D
Acq On : 18 Sep 2017 15:13
Operator : SJ/JU
Sample : PB102381BS
Misc :
ALS Vial : 8 Sample Multiplier: 1

Quant Time: Sep 19 06:17:39 2017
Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF091117.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Mon Sep 18 13:37:24 2017
Response via : Initial Calibration

Instrument :
BNA_F
ClientSampleId :
PB102381BS

Manual Integrations APPROVED
Sohil
9/19/2017 5:31:39 PM

Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.63	152	118819	20.00	ng		0.00
21) Naphthalene-d8	7.92	136	534711	20.00	ng		0.00
38) Acenaphthene-d10	9.67	164	283574	20.00	ng		0.00
63) Phenanthrene-d10	11.15	188	537876	20.00	ng		0.00
75) Chrysene-d12	13.79	240	356249	20.00	ng		0.00
86) Perylene-d12	15.18	264	283543	20.00	ng		0.00
System Monitoring Compounds							
5) 2-Fluorophenol	5.25	112	602029	74.91	ng		0.00
7) Phenol-d6	6.29	99	749315	73.44	ng		0.00
23) Nitrobenzene-d5	7.20	82	701695	73.16	ng		0.00
41) 2,4,6-Tribromophenol	10.46	330	191445	101.15	ng		0.00
44) 2-Fluorobiphenyl	9.00	172	1410959	84.33	ng		0.00
78) Terphenyl-d14	12.74	244	1362459	82.55	ng		0.00
Target Compounds							Qvalue
2) 1,4-Dioxane	2.31	88	102452	24.700	ng	#	89
3) Pyridine	2.98	79	261460	23.736	ng	#	83
4) n-Nitrosodimethylamine	2.95	42	144228	26.707	ng		84
6) Aniline	6.30	93	267830	20.923	ng	#	11
8) 2-Chlorophenol	6.42	128	317720	35.954	ng		96
9) Benzaldehyde	6.18	77	128627	19.284	ng		92
10) Phenol	6.30	94	396916	33.491	ng		85
11) bis(2-Chloroethyl)ether	6.37	93	283620	31.740	ng		94
12) 1,3-Dichlorobenzene	6.57	146	313099m	35.201	ng		
13) 1,4-Dichlorobenzene	6.65	146	318713	34.982	ng		96
14) 1,2-Dichlorobenzene	6.80	146	300743	36.232	ng		97
15) Benzyl Alcohol	6.79	79	278281	40.980	ng		97
16) 2,2'-oxybis(1-Chloropropan	6.92	45	458618	31.194	ng	#	39
17) 2-Methylphenol	6.91	107	265643	36.865	ng	#	87
18) Hexachloroethane	7.14	117	119479	34.243	ng		91
19) n-Nitroso-di-n-propylamine	7.06	70	232082	36.160	ng		97
20) 3+4-Methylphenols	7.07	107	356278	39.179	ng	#	66
22) Acetophenone	7.05	105	458812	33.199	ng	#	90
24) Nitrobenzene	7.23	77	344288	31.514	ng		94
25) Isophorone	7.46	82	625025	32.208	ng		99
26) 2-Nitrophenol	7.54	139	172635	39.136	ng	#	82
27) 2,4-Dimethylphenol	7.59	122	296973	35.317	ng		95
28) bis(2-Chloroethoxy)methane	7.67	93	395411	33.393	ng		98
29) 2,4-Dichlorophenol	7.79	162	281854	40.302	ng		100
30) 1,2,4-Trichlorobenzene	7.86	180	286812	37.701	ng		100
31) Naphthalene	7.94	128	945805	35.780	ng		99
32) Benzoic acid	7.75	122	175321	33.890	ng		97
33) 4-Chloroaniline	8.00	127	169398	15.768	ng		97
34) Hexachlorobutadiene	8.05	225	153907	39.408	ng		98
35) Caprolactam	8.38	113	92363m	38.299	ng		
36) 4-Chloro-3-methylphenol	8.50	107	331513	38.223	ng	#	82
37) 2-Methylnaphthalene	8.63	142	646325	40.365	ng		98
39) 1,2,4,5-Tetrachlorobenzene	8.80	216	284626	32.222	ng		100
40) Hexachlorocyclopentadiene	8.78	237	147185	59.738	ng		99

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Internal Standards	R.T.	QIon	Response	Conc	Units		Dev(Min)
42) 2,4,6-Trichlorophenol	8.92	196	187565	36.151	ng		91
43) 2,4,5-Trichlorophenol	8.97	196	200278	36.931	ng		93
45) 1,1'-Biphenyl	9.10	154	820892	32.342	ng		98
46) 2-Chloronaphthalene	9.12	162	618869	34.141	ng	#	93
47) 2-Nitroaniline	9.23	65	224444	32.260	ng		97
48) Acenaphthylene	9.53	152	948477	35.191	ng		100
49) Dimethylphthalate	9.40	163	786965	35.851	ng		99
50) 2,6-Dinitrotoluene	9.47	165	170925	37.908	ng		91
51) Acenaphthene	9.70	154	609019	35.548	ng		97
52) 3-Nitroaniline	9.64	138	112076	20.591	ng		100
53) 2,4-Dinitrophenol	9.76	184	138315	66.504	ng	#	73
54) Dibenzofuran	9.88	168	882629	39.106	ng		99
55) 4-Nitrophenol	9.83	139	186277	59.568	ng	#	39
56) 2,4-Dinitrotoluene	9.88	165	224574	40.968	ng	#	59
57) Fluorene	10.22	166	706474	37.817	ng		99
58) 2,3,4,6-Tetrachlorophenol	10.00	232	168660	46.277	ng		91
59) Diethylphthalate	10.10	149	816263	39.100	ng		97
60) 4-Chlorophenyl-phenylether	10.21	204	345537	40.045	ng		91
61) 4-Nitroaniline	10.26	138	177971	32.377	ng		83
62) Azobenzene	10.37	77	787529	35.002	ng		95
64) 4,6-Dinitro-2-methylphenol	10.29	198	117523	36.903	ng		78
65) n-Nitrosodiphenylamine	10.33	169	654627	37.482	ng		99
66) 4-Bromophenyl-phenylether	10.70	248	203036	39.773	ng		99
67) Hexachlorobenzene	10.77	284	195933	37.839	ng		93
68) Atrazine	10.87	200	216126	40.196	ng		97
69) Pentachlorophenol	10.97	266	147308	65.631	ng		97
70) Phenanthrene	11.18	178	1078150	37.811	ng		98
71) Anthracene	11.23	178	1132740	38.692	ng		99
72) Carbazole	11.39	167	924557	33.887	ng		98
73) Di-n-butylphthalate	11.72	149	1311659	40.124	ng		99
74) Fluoranthene	12.36	202	1050178	36.790	ng		98
76) Benzidine	12.49	184	437327	27.738	ng	#	93
77) Pyrene	12.59	202	1049080	37.329	ng		99
79) Butylbenzylphthalate	13.21	149	523683	42.953	ng	#	80
80) Benzo(a)anthracene	13.77	228	797579	38.187	ng		97
81) 3,3'-Dichlorobenzidine	13.74	252	179894	22.163	ng	#	94
82) Chrysene	13.82	228	774220	36.671	ng		99
83) Bis(2-ethylhexyl)phthalate	13.77	149	743777	48.609	ng	#	100
84) Di-n-octyl phthalate	14.37	149	1198629	45.658	ng		100
85) Indeno(1,2,3-cd)pyrene	16.52	276	585793	39.548	ng		94
87) Benzo(b)fluoranthene	14.79	252	668634	37.504	ng		97
88) Benzo(k)fluoranthene	14.82	252	617513	37.101	ng	#	94
89) Benzo(a)pyrene	15.13	252	601474	37.868	ng		98
90) Dibenzo(a,h)anthracene	16.52	278	489654	42.379	ng		96
91) Benzo(g,h,i)perylene	16.90	276	469099	40.366	ng	#	93

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

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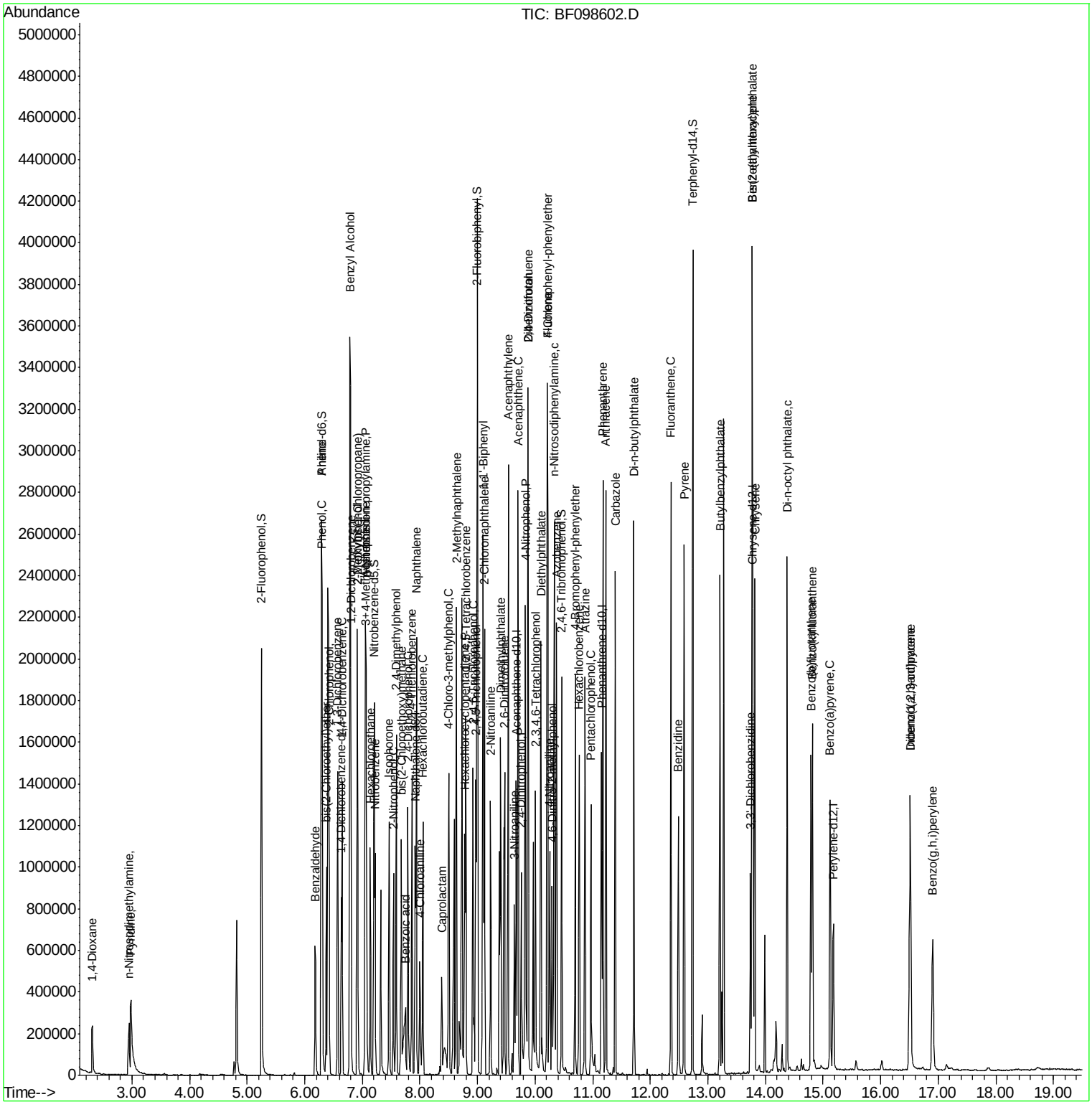
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