Quantitation Report (QT Reviewed)

Data Path : Z:\SVOASRV\HPCHEM1\BNA P\DATA\BP101819\
Data File : BP000874.D
Acq On : 18 Oct 2019 14:36
Operator : JU
Sample : SSTDCCC040
Misc :
ALS Vial : 2 Sample Multiplier: 1

Instrument : BNA_P
ClientSampleId : SSTDCCC040

Quant Time: Oct 18 16:46:12 2019
Quant Method : Z:\SVOASRV\HPCHEM1\BNA P\METHODS\8270-BP100119.M
Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
QLast Update : Fri Oct 18 16:40:44 2019
Response via : Initial Calibration

Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
1) 1,4-Dichlorobenzene-d4	6.74	152	160736	20.00	ng	0.00
21) Naphthalene-d8	8.02	136	622461	20.00	ng	0.00
39) Acenaphthene-d10	9.79	164	354958	20.00	ng	0.00
64) Phenanthrene-d10	11.28	188	664256	20.00	ng	0.00
76) Chrysene-d12	13.96	240	557640	20.00	ng	0.00
87) Perylene-d12	15.43	264	639185	20.00	ng	0.00
System Monitoring Compounds						
5) 2-Fluorophenol	5.36	112	778734	77.88	ng	0.00
7) Phenol-d6	6.39	99	936965	77.76	ng	0.00
23) Nitrobenzene-d5	7.30	82	770157	75.57	ng	0.00
42) 2,4,6-Tribromophenol	10.58	330	317576	83.96	ng	0.00
45) 2-Fluorobiphenyl	9.10	172	1767845	80.58	ng	0.00
79) Terphenyl-d14	12.89	244	2182897	79.26	ng	0.00
Target Compounds						Qvalue
2) 1,4-Dioxane	2.40	88	149926	37.546	ng	100
3) Pyridine	3.13	79	397676	36.450	ng	100
4) n-Nitrosodimethylamine	3.08	42	113323	36.912	ng	100
6) Aniline	6.40	93	567726	38.782	ng	100
8) 2-Chlorophenol	6.53	128	393854	39.909	ng	100
9) Benzaldehyde	6.29	77	229947	36.636	ng	100
10) Phenol	6.40	94	476292	38.606	ng	100
11) bis(2-Chloroethyl)ether	6.48	93	362236	38.163	ng	100
12) 1,3-Dichlorobenzene	6.68	146	475997	39.790	ng	100
13) 1,4-Dichlorobenzene	6.76	146	481008	39.959	ng	100
14) 1,2-Dichlorobenzene	6.91	146	447523	40.267	ng	100
15) Benzyl Alcohol	6.88	79	310398	39.887	ng	100
16) 2,2'-oxybis(1-Chloropropan	7.02	45	334106	38.160	ng	100
17) 2-Methylphenol	7.00	107	319890	39.222	ng	100
18) Hexachloroethane	7.25	117	170042	39.690	ng	100
19) n-Nitroso-di-n-propylamine	7.15	70	222693	40.094	ng	100
20) 3+4-Methylphenols	7.16	107	401322	42.052	ng	100
22) Acetophenone	7.15	105	564859	39.273	ng	100
24) Nitrobenzene	7.32	77	368999	37.540	ng	100
25) Isophorone	7.56	82	679854	37.586	ng	100
26) 2-Nitrophenol	7.64	139	203694	39.405	ng	100
27) 2,4-Dimethylphenol	7.68	122	302741	38.207	ng	100
28) bis(2-Chloroethoxy)methane	7.78	93	465613	37.878	ng	100
29) 2,4-Dichlorophenol	7.89	162	357433	39.895	ng	100
30) 1,2,4-Trichlorobenzene	7.97	180	420564	39.970	ng	100
31) Naphthalene	8.05	128	1148507	39.507	ng	100
32) Benzoic acid	7.80	122	163591	32.697	ng	100
33) 4-Chloroaniline	8.09	127	498328	39.040	ng	100
34) Hexachlorobutadiene	8.17	225	260470	40.962	ng	100
35) Caprolactam	8.46	113	116397	38.788	ng	100
36) 4-Chloro-3-methylphenol	8.59	107	347379	39.588	ng	100
37) 2-Methylnaphthalene	8.74	142	788844	40.421	ng	100
38) 1-Methylnaphthalene	8.84	142	748216	40.576	ng	100
40) 1,2,4,5-Tetrachlorobenzene	8.91	216	442312	39.369	ng	100

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Internal Standards	R.T.	QIon	Response	Conc	Units	Dev(Min)
41) Hexachlorocyclopentadiene	8.90	237	198491	47.409	ng	100
43) 2,4,6-Trichlorophenol	9.02	196	258049	37.312	ng	100
44) 2,4,5-Trichlorophenol	9.07	196	266873	37.374	ng	100
46) 1,1'-Biphenyl	9.20	154	1047431	39.093	ng	100
47) 2-Chloronaphthalene	9.23	162	809467	39.071	ng	100
48) 2-Nitroaniline	9.33	65	189887	37.857	ng	100
49) Acenaphthylene	9.65	152	1209711	38.702	ng	100
50) Dimethylphthalate	9.51	163	956042	38.762	ng	100
51) 2,6-Dinitrotoluene	9.57	165	207059	38.497	ng	100
52) Acenaphthene	9.82	154	707708	37.325	ng	100
53) 3-Nitroaniline	9.74	138	233108	37.824	ng	100
54) 2,4-Dinitrophenol	9.86	184	84385	47.018	ng	100
55) Dibenzofuran	9.99	168	1094454	38.614	ng	100
56) 4-Nitrophenol	9.92	139	140013	35.585	ng	100
57) 2,4-Dinitrotoluene	9.98	165	274640	38.511	ng	100
58) Fluorene	10.34	166	853309	42.242	ng	100
59) 2,3,4,6-Tetrachlorophenol	10.12	232	221202	36.646	ng	100
60) Diethylphthalate	10.21	149	914009	39.039	ng	100
61) 4-Chlorophenyl-phenylether	10.33	204	458140	42.175	ng	100
62) 4-Nitroaniline	10.36	138	241056	40.669	ng	100
63) Azobenzene	10.49	77	721092	40.115	ng	100
65) 4,6-Dinitro-2-methylphenol	10.40	198	110017	37.362	ng	100
66) n-Nitrosodiphenylamine	10.45	169	757616	39.160	ng	100
67) 4-Bromophenyl-phenylether	10.82	248	301260	40.290	ng	100
68) Hexachlorobenzene	10.90	284	331216	38.980	ng	100
69) Atrazine	10.98	200	209974	33.073	ng	100
70) Pentachlorophenol	11.10	266	120805	35.397	ng	100
71) Phenanthrene	11.31	178	1299898	38.965	ng	100
72) Anthracene	11.36	178	1308749	39.566	ng	100
73) Carbazole	11.52	167	1189134	38.781	ng	100
74) Di-n-butylphthalate	11.86	149	1478813	39.590	ng	100
75) Fluoranthene	12.51	202	1464061	39.075	ng	100
77) Benzidine	12.63	184	607364	37.613	ng	100
78) Pyrene	12.75	202	1470378	38.231	ng	100
80) Butylbenzylphthalate	13.37	149	647190	38.617	ng	100
81) Benzo(a)anthracene	13.95	228	1315674	38.669	ng	100
82) 3,3'-Dichlorobenzidine	13.91	252	540374	39.985	ng	100
83) Chrysene	13.99	228	1276886	38.236	ng	100
84) Bis(2-ethylhexyl)phthalate	13.95	149	859193	40.763	ng	100
85) Di-n-octyl phthalate	14.56	149	1536051	40.206	ng	100
86) Indeno(1,2,3-cd)pyrene	16.91	276	1577653	37.820	ng	100
88) Benzo(b)fluoranthene	15.01	252	1405930	38.771	ng	100
89) Benzo(k)fluoranthene	15.04	252	1322650	38.311	ng	100
90) Benzo(a)pyrene	15.37	252	1304418	38.588	ng	100
91) Dibenzo(a,h)anthracene	16.92	278	1282809	39.128	ng	100
92) Benzo(g,h,i)perylene	17.35	276	1282044	38.483	ng	100

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

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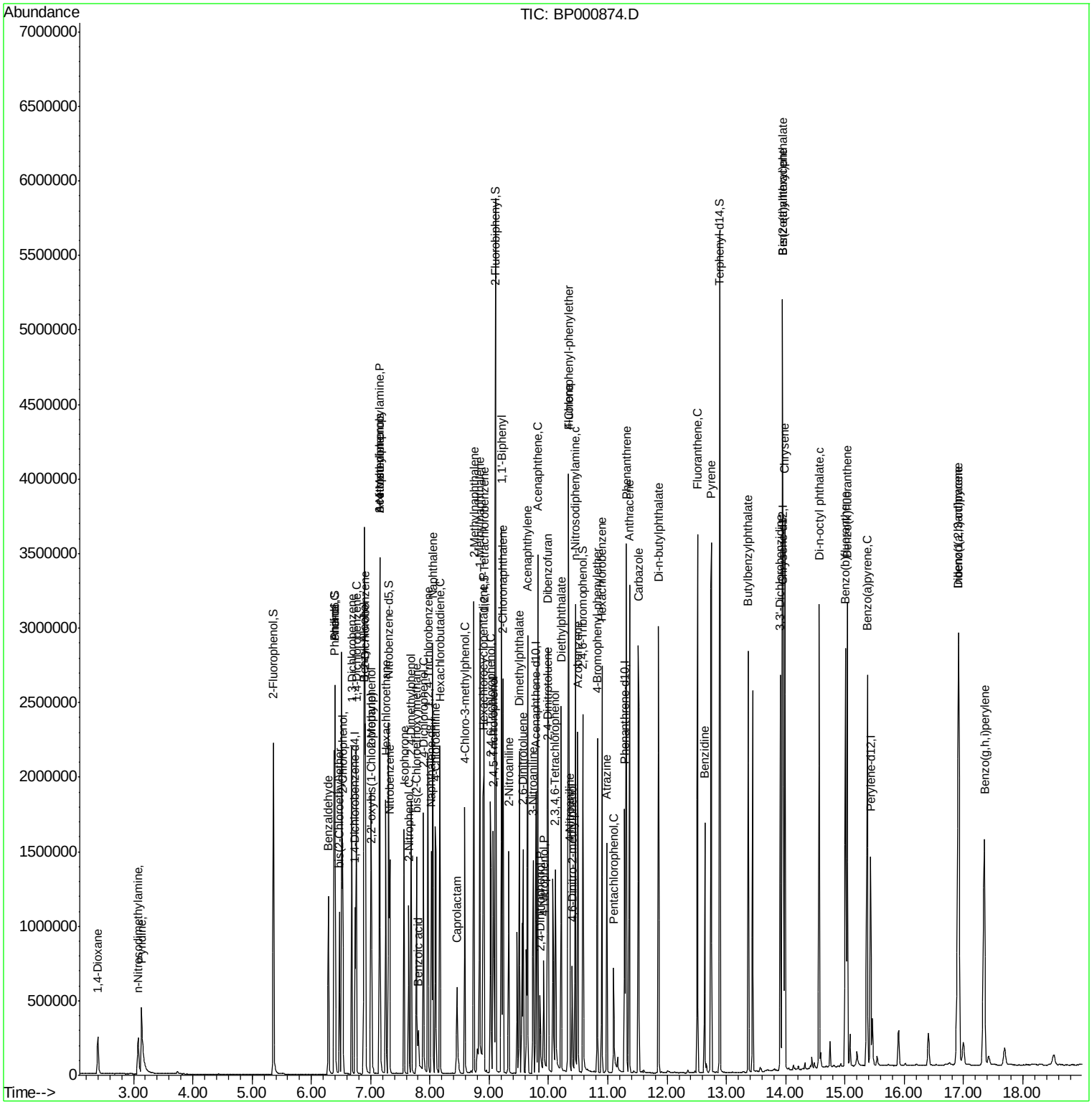
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