

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100520\
 Data File : BP003506.D
 Acq On : 06 Oct 2020 01:53
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 06 04:22:11 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 05 14:33:14 2020
 Response via : Initial Calibration

Min. RRF : 0.000 Min. Rel. Area : 50% Max. R.T. Dev 0.50min
 Max. RRF Dev : 25% Max. Rel. Area : 150%

	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	155#	0.00
2	1,4-Dioxane	0.471	0.544	-15.5	191#	0.00
3	Pyridine	1.253	1.505	-20.1	194#	0.00
4	n-Nitrosodimethylamine	0.375	0.441	-17.6	189#	0.00
5 S	2-Fluorophenol	1.145	1.247	-8.9	176#	0.00
6	Aniline	1.753	1.902	-8.5	175#	0.00
7 S	Phenol-d6	1.527	1.671	-9.4	175#	0.00
8	2-Chlorophenol	1.276	1.283	-0.5	163#	0.00
9	Benzaldehyde	0.851	0.886	-4.1	171#	0.00
10 C	Phenol	1.458	1.608	-10.3	176#	0.00
11	bis(2-Chloroethyl)ether	1.156	1.252	-8.3	174#	0.00
12	1,3-Dichlorobenzene	1.525	1.514	0.7	160#	0.00
13 C	1,4-Dichlorobenzene	1.543	1.525	1.2	161#	0.00
14	1,2-Dichlorobenzene	1.481	1.429	3.5	157#	0.00
15	Benzyl Alcohol	1.015	1.169	-15.2	179#	0.00
16	2,2'-oxybis(1-Chloropropane	0.840	1.018	-21.2	197#	0.00
17	2-Methylphenol	1.054	1.102	-4.6	168#	0.00
18	Hexachloroethane	0.575	0.586	-1.9	165#	0.00
19 P	n-Nitroso-di-n-propylamine	0.818	0.798	2.4	156#	0.00
20	3+4-Methylphenols	1.403	1.414	-0.8	159#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	154#	0.00
22	Acetophenone	0.491	0.446	9.2	145	0.00
23 S	Nitrobenzene-d5	0.340	0.380	-11.8	180#	0.00
24	Nitrobenzene	0.341	0.386	-13.2	184#	0.00
25	Isophorone	0.624	0.683	-9.5	176#	0.00
26 C	2-Nitrophenol	0.186	0.182	2.2	157#	0.00
27	2,4-Dimethylphenol	0.263	0.263	0.0	161#	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.447	-7.7	175#	0.00
29 C	2,4-Dichlorophenol	0.329	0.317	3.6	155#	0.00
30	1,2,4-Trichlorobenzene	0.390	0.361	7.4	151#	0.00
31	Naphthalene	1.056	1.034	2.1	160#	0.00
32	Benzoic acid	0.159	0.090	43.4#	87	0.02
33	4-Chloroaniline	0.449	0.448	0.2	160#	0.00
34 C	Hexachlorobutadiene	0.266	0.239	10.2	146	0.00
35	Caprolactam	0.110	0.112	-1.8	162#	0.02
36 C	4-Chloro-3-methylphenol	0.354	0.358	-1.1	163#	0.00
37	2-Methylnaphthalene	0.765	0.724	5.4	155#	0.00
38	1-Methylnaphthalene	0.727	0.687	5.5	156#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	143	0.00
40	1,2,4,5-Tetrachlorobenzene	0.655	0.622	5.0	143	0.00
41 P	Hexachlorocyclopentadiene	0.161	0.084	47.8#	76	0.00
42 S	2,4,6-Tribromophenol	0.305	0.275	9.8	132	0.00
43 C	2,4,6-Trichlorophenol	0.423	0.409	3.3	144	0.00
44	2,4,5-Trichlorophenol	0.436	0.421	3.4	143	0.00
45 S	2-Fluorobiphenyl	1.367	1.285	6.0	144	0.00
46	1,1'-Biphenyl	1.492	1.482	0.7	151#	0.00
47	2-Chloronaphthalene	1.235	1.219	1.3	149	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.313	0.386	-23.3	180#	0.00
49	Acenaphthylene	1.887	1.863	1.3	149	0.00
50	Dimethylphthalate	1.597	1.545	3.3	147	0.00
51	2,6-Dinitrotoluene	0.342	0.335	2.0	147	0.00
52 C	Acenaphthene	1.149	1.126	2.0	149	0.00
53	3-Nitroaniline	0.371	0.393	-5.9	156#	0.00
54 P	2,4-Dinitrophenol	0.127	0.092	27.6#	98	0.00
55	Dibenzofuran	1.833	1.732	5.5	145	0.00
56 P	4-Nitrophenol	0.227	0.300	-32.2#	189#	0.00
57	2,4-Dinitrotoluene	0.475	0.464	2.3	142	0.00
58	Fluorene	1.448	1.329	8.2	141	0.00
59	2,3,4,6-Tetrachlorophenol	0.409	0.370	9.5	135	0.00
60	Diethylphthalate	1.629	1.604	1.5	150	0.00
61	4-Chlorophenyl-phenylether	0.790	0.708	10.4	139	0.00
62	4-Nitroaniline	0.394	0.403	-2.3	147	0.00
63	Azobenzene	1.242	1.459	-17.5	177#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	141	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.069	34.9#	93	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.572	2.6	146	0.00
67	4-Bromophenyl-phenylether	0.242	0.226	6.6	140	0.00
68	Hexachlorobenzene	0.287	0.262	8.7	137	0.00
69	Atrazine	0.230	0.214	7.0	138	0.00
70 C	Pentachlorophenol	0.104	0.189	-81.7#	261#	0.00
71	Phenanthrene	1.088	1.049	3.6	145	0.00
72	Anthracene	1.072	1.031	3.8	143	0.00
73	Carbazole	1.019	1.007	1.2	147	0.00
74	Di-n-butylphthalate	1.302	1.297	0.4	149	0.00
75 C	Fluoranthene	1.368	1.327	3.0	145	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	0.00
77	Benzidine	0.620	0.402	35.2#	81	0.00
78	Pyrene	1.247	1.364	-9.4	143	0.00
79 S	Terphenyl-d14	0.960	0.970	-1.0	136	0.00
80	Butylbenzylphthalate	0.571	0.670	-17.3	154#	0.00
81	Benzo(a)anthracene	1.293	1.305	-0.9	133	0.00
82	3,3'-Dichlorobenzidine	0.500	0.481	3.8	125	0.00
83	Chrysene	1.242	1.227	1.2	132	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.851	-6.0	143	0.00
85 c	Di-n-octyl phthalate	1.468	1.699	-15.7	152#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	113	0.00
87	Indeno(1,2,3-cd)pyrene	1.516	1.404	7.4	110	0.00
88	Benzo(b)fluoranthene	1.263	1.316	-4.2	124	0.00
89	Benzo(k)fluoranthene	1.210	1.243	-2.7	121	0.00
90 C	Benzo(a)pyrene	1.191	1.181	0.8	118	0.00
91	Dibenzo(a,h)anthracene	1.251	1.159	7.4	110	0.00
92	Benzo(g,h,i)perylene	1.249	1.141	8.6	109	0.00

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(#) = Out of Range

SPCC's out = 0 CCC's out = 1