

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP100220\
 Data File : BP003454.D
 Acq On : 02 Oct 2020 10:36
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 02 11:17:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Oct 02 11:17:24 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	126	0.00
2	1,4-Dioxane	0.471	0.508	-7.9	145	0.00
3	Pyridine	1.253	1.402	-11.9	147	0.00
4	n-Nitrosodimethylamine	0.375	0.416	-10.9	144	0.00
5 S	2-Fluorophenol	1.145	1.177	-2.8	135	0.00
6	Aniline	1.753	1.873	-6.8	140	0.00
7 S	Phenol-d6	1.527	1.635	-7.1	139	0.00
8	2-Chlorophenol	1.276	1.247	2.3	129	0.00
9	Benzaldehyde	0.851	0.859	-0.9	135	0.00
10 C	Phenol	1.458	1.560	-7.0	139	0.00
11	bis(2-Chloroethyl)ether	1.156	1.253	-8.4	142	0.00
12	1,3-Dichlorobenzene	1.525	1.447	5.1	124	0.00
13 C	1,4-Dichlorobenzene	1.543	1.465	5.1	125	0.00
14	1,2-Dichlorobenzene	1.481	1.391	6.1	124	0.00
15	Benzyl Alcohol	1.015	1.143	-12.6	142	0.00
16	2,2'-oxybis(1-Chloropropane	0.840	0.993	-18.2	156#	0.00
17	2-Methylphenol	1.054	1.091	-3.5	135	0.00
18	Hexachloroethane	0.575	0.568	1.2	130	0.00
19 P	n-Nitroso-di-n-propylamine	0.818	0.914	-11.7	145	0.00
20	3+4-Methylphenols	1.403	1.448	-3.2	132	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	128	0.00
22	Acetophenone	0.491	0.490	0.2	133	0.00
23 S	Nitrobenzene-d5	0.340	0.368	-8.2	145	0.00
24	Nitrobenzene	0.341	0.371	-8.8	147	0.00
25	Isophorone	0.624	0.678	-8.7	146	0.00
26 C	2-Nitrophenol	0.186	0.180	3.2	129	0.00
27	2,4-Dimethylphenol	0.263	0.258	1.9	132	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.441	-6.3	144	0.00
29 C	2,4-Dichlorophenol	0.329	0.302	8.2	123	0.00
30	1,2,4-Trichlorobenzene	0.390	0.346	11.3	120	0.00
31	Naphthalene	1.056	1.005	4.8	129	0.00
32	Benzoic acid	0.159	0.138	13.2	112	0.00
33	4-Chloroaniline	0.449	0.444	1.1	132	0.00
34 C	Hexachlorobutadiene	0.266	0.227	14.7	116	0.00
35	Caprolactam	0.110	0.112	-1.8	135	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.352	0.6	133	0.00
37	2-Methylnaphthalene	0.765	0.710	7.2	127	0.00
38	1-Methylnaphthalene	0.727	0.674	7.3	127	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	122	0.00
40	1,2,4,5-Tetrachlorobenzene	0.655	0.591	9.8	116	0.00
41 P	Hexachlorocyclopentadiene	0.161	0.159	1.2	122	0.00
42 S	2,4,6-Tribromophenol	0.305	0.257	15.7	105	0.00
43 C	2,4,6-Trichlorophenol	0.423	0.378	10.6	114	0.00
44	2,4,5-Trichlorophenol	0.436	0.389	10.8	112	0.00
45 S	2-Fluorobiphenyl	1.367	1.275	6.7	122	0.00
46	1,1'-Biphenyl	1.492	1.449	2.9	126	0.00
47	2-Chloronaphthalene	1.235	1.175	4.9	122	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.313	0.370	-18.2	147	0.00
49	Acenaphthylene	1.887	1.821	3.5	124	0.00
50	Dimethylphthalate	1.597	1.530	4.2	124	0.00
51	2,6-Dinitrotoluene	0.342	0.330	3.5	123	0.00
52 C	Acenaphthene	1.149	1.092	5.0	123	0.00
53	3-Nitroaniline	0.371	0.381	-2.7	129	0.00
54 P	2,4-Dinitrophenol	0.127	0.186	-46.5#	169#	0.00
55	Dibenzofuran	1.833	1.679	8.4	119	0.00
56 P	4-Nitrophenol	0.227	0.268	-18.1	144	0.00
57	2,4-Dinitrotoluene	0.475	0.457	3.8	120	0.00
58	Fluorene	1.448	1.342	7.3	122	0.00
59	2,3,4,6-Tetrachlorophenol	0.409	0.364	11.0	113	0.00
60	Diethylphthalate	1.629	1.583	2.8	126	0.00
61	4-Chlorophenyl-phenylether	0.790	0.710	10.1	119	0.00
62	4-Nitroaniline	0.394	0.387	1.8	120	0.00
63	Azobenzene	1.242	1.392	-12.1	144	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	120	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.097	8.5	110	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.556	5.3	120	0.00
67	4-Bromophenyl-phenylether	0.242	0.214	11.6	112	0.00
68	Hexachlorobenzene	0.287	0.247	13.9	110	0.00
69	Atrazine	0.230	0.211	8.3	116	0.00
70 C	Pentachlorophenol	0.104	0.111	-6.7	130	0.00
71	Phenanthrene	1.088	1.024	5.9	120	0.00
72	Anthracene	1.072	1.000	6.7	117	0.00
73	Carbazole	1.019	0.962	5.6	119	0.00
74	Di-n-butylphthalate	1.302	1.253	3.8	122	0.00
75 C	Fluoranthene	1.368	1.252	8.5	116	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
77	Benzydine	0.620	0.656	-5.8	119	0.00
78	Pyrene	1.247	1.214	2.6	115	0.00
79 S	Terphenyl-d14	0.960	0.846	11.9	107	0.00
80	Butylbenzylphthalate	0.571	0.586	-2.6	121	0.00
81	Benzo(a)anthracene	1.293	1.233	4.6	113	0.00
82	3,3'-Dichlorobenzidine	0.500	0.466	6.8	109	0.00
83	Chrysene	1.242	1.162	6.4	112	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.782	2.6	119	0.00
85 c	Di-n-octyl phthalate	1.468	1.466	0.1	118	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Indeno(1,2,3-cd)pyrene	1.516	1.408	7.1	111	0.00
88	Benzo(b)fluoranthene	1.263	1.228	2.8	117	0.00
89	Benzo(k)fluoranthene	1.210	1.118	7.6	110	0.00
90 C	Benzo(a)pyrene	1.191	1.130	5.1	114	0.00
91	Dibenzo(a,h)anthracene	1.251	1.165	6.9	112	0.00
92	Benzo(g,h,i)perylene	1.249	1.154	7.6	112	0.00

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(#) = Out of Range

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