

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP093020\
 Data File : BP003415.D
 Acq On : 30 Sep 2020 16:02
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 01 10:05:39 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Oct 01 10:05:32 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	122	0.00
2	1,4-Dioxane	0.471	0.505	-7.2	140	0.00
3	Pyridine	1.253	1.348	-7.6	136	0.00
4	n-Nitrosodimethylamine	0.375	0.390	-4.0	131	0.00
5 S	2-Fluorophenol	1.145	1.176	-2.7	130	0.00
6	Aniline	1.753	1.772	-1.1	128	0.00
7 S	Phenol-d6	1.527	1.572	-2.9	129	0.00
8	2-Chlorophenol	1.276	1.224	4.1	122	0.00
9	Benzaldehyde	0.851	0.813	4.5	123	0.00
10 C	Phenol	1.458	1.508	-3.4	130	0.00
11	bis(2-Chloroethyl)ether	1.156	1.171	-1.3	128	0.00
12	1,3-Dichlorobenzene	1.525	1.452	4.8	120	0.00
13 C	1,4-Dichlorobenzene	1.543	1.471	4.7	122	0.00
14	1,2-Dichlorobenzene	1.481	1.379	6.9	119	0.00
15	Benzyl Alcohol	1.015	1.072	-5.6	129	0.00
16	2,2'-oxybis(1-Chloropropane	0.840	0.902	-7.4	137	0.00
17	2-Methylphenol	1.054	1.035	1.8	124	0.00
18	Hexachloroethane	0.575	0.562	2.3	124	0.00
19 P	n-Nitroso-di-n-propylamine	0.818	0.829	-1.3	127	0.00
20	3+4-Methylphenols	1.403	1.360	3.1	120	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	119	0.00
22	Acetophenone	0.491	0.473	3.7	119	0.00
23 S	Nitrobenzene-d5	0.340	0.352	-3.5	129	0.00
24	Nitrobenzene	0.341	0.354	-3.8	131	0.00
25	Isophorone	0.624	0.637	-2.1	127	0.00
26 C	2-Nitrophenol	0.186	0.179	3.8	119	0.00
27	2,4-Dimethylphenol	0.263	0.251	4.6	120	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.421	-1.4	128	0.00
29 C	2,4-Dichlorophenol	0.329	0.306	7.0	116	0.00
30	1,2,4-Trichlorobenzene	0.390	0.356	8.7	115	0.00
31	Naphthalene	1.056	0.998	5.5	119	0.00
32	Benzoic acid	0.159	0.145	8.8	109	0.00
33	4-Chloroaniline	0.449	0.433	3.6	120	0.00
34 C	Hexachlorobutadiene	0.266	0.235	11.7	111	0.00
35	Caprolactam	0.110	0.103	6.4	115	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.339	4.2	119	0.00
37	2-Methylnaphthalene	0.765	0.705	7.8	117	0.00
38	1-Methylnaphthalene	0.727	0.666	8.4	117	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
40	1,2,4,5-Tetrachlorobenzene	0.655	0.606	7.5	110	0.00
41 P	Hexachlorocyclopentadiene	0.161	0.095	41.0#	68	0.00
42 S	2,4,6-Tribromophenol	0.305	0.277	9.2	105	0.00
43 C	2,4,6-Trichlorophenol	0.423	0.390	7.8	108	0.00
44	2,4,5-Trichlorophenol	0.436	0.409	6.2	109	0.00
45 S	2-Fluorobiphenyl	1.367	1.293	5.4	114	0.00
46	1,1'-Biphenyl	1.492	1.436	3.8	115	0.00
47	2-Chloronaphthalene	1.235	1.181	4.4	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.313	0.342	-9.3	125	0.00
49	Acenaphthylene	1.887	1.819	3.6	114	0.00
50	Dimethylphthalate	1.597	1.514	5.2	114	0.00
51	2,6-Dinitrotoluene	0.342	0.329	3.8	113	0.00
52 C	Acenaphthene	1.149	1.095	4.7	114	0.00
53	3-Nitroaniline	0.371	0.375	-1.1	117	0.00
54 P	2,4-Dinitrophenol	0.127	0.111	12.6	94	0.00
55	Dibenzofuran	1.833	1.711	6.7	112	0.00
56 P	4-Nitrophenol	0.227	0.192	15.4	95	0.00
57	2,4-Dinitrotoluene	0.475	0.454	4.4	110	0.00
58	Fluorene	1.448	1.358	6.2	114	0.00
59	2,3,4,6-Tetrachlorophenol	0.409	0.379	7.3	108	0.00
60	Diethylphthalate	1.629	1.555	4.5	114	0.00
61	4-Chlorophenyl-phenylether	0.790	0.721	8.7	111	0.00
62	4-Nitroaniline	0.394	0.406	-3.0	117	0.00
63	Azobenzene	1.242	1.323	-6.5	126	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.095	10.4	103	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.550	6.3	113	0.00
67	4-Bromophenyl-phenylether	0.242	0.221	8.7	109	0.00
68	Hexachlorobenzene	0.287	0.259	9.8	109	0.00
69	Atrazine	0.230	0.208	9.6	108	0.00
70 C	Pentachlorophenol	0.104	0.074	28.8#	82	0.00
71	Phenanthrene	1.088	1.017	6.5	112	0.00
72	Anthracene	1.072	0.997	7.0	111	0.00
73	Carbazole	1.019	0.956	6.2	112	0.00
74	Di-n-butylphthalate	1.302	1.209	7.1	112	0.00
75 C	Fluoranthene	1.368	1.265	7.5	111	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	109	0.00
77	Benzydine	0.620	0.482	22.3	85	0.00
78	Pyrene	1.247	1.188	4.7	109	0.00
79 S	Terphenyl-d14	0.960	0.886	7.7	109	0.00
80	Butylbenzylphthalate	0.571	0.544	4.7	109	0.00
81	Benzo(a)anthracene	1.293	1.194	7.7	106	0.00
82	3,3'-Dichlorobenzidine	0.500	0.464	7.2	106	0.00
83	Chrysene	1.242	1.160	6.6	109	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.736	8.3	108	0.00
85 c	Di-n-octyl phthalate	1.468	1.358	7.5	106	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Indeno(1,2,3-cd)pyrene	1.516	1.450	4.4	110	0.00
88	Benzo(b)fluoranthene	1.263	1.169	7.4	107	0.00
89	Benzo(k)fluoranthene	1.210	1.159	4.2	110	0.00
90 C	Benzo(a)pyrene	1.191	1.128	5.3	109	0.00
91	Dibenzo(a,h)anthracene	1.251	1.189	5.0	110	0.00
92	Benzo(g,h,i)perylene	1.249	1.195	4.3	111	0.00

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(#) = Out of Range SPCC's out = 0 CCC's out = 1