

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP092320\
 Data File : BP003353.D
 Acq On : 23 Sep 2020 12:24
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 23 13:25:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP091520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Sep 22 12:48:08 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	139	0.00
2	1,4-Dioxane	0.471	0.469	0.4	148	0.00
3	Pyridine	1.253	1.295	-3.4	149	0.00
4	n-Nitrosodimethylamine	0.375	0.369	1.6	141	0.00
5 S	2-Fluorophenol	1.145	1.151	-0.5	146	0.00
6	Aniline	1.753	1.766	-0.7	145	0.00
7 S	Phenol-d6	1.527	1.565	-2.5	146	0.00
8	2-Chlorophenol	1.276	1.233	3.4	140	-0.01
9	Benzaldehyde	0.851	0.810	4.8	140	0.00
10 C	Phenol	1.458	1.484	-1.8	146	0.00
11	bis(2-Chloroethyl)ether	1.156	1.171	-1.3	146	0.00
12	1,3-Dichlorobenzene	1.525	1.471	3.5	139	0.00
13 C	1,4-Dichlorobenzene	1.543	1.487	3.6	140	0.00
14	1,2-Dichlorobenzene	1.481	1.409	4.9	139	0.00
15	Benzyl Alcohol	1.015	1.046	-3.1	143	0.00
16	2,2'-oxybis(1-Chloropropane	0.840	0.915	-8.9	159#	0.00
17	2-Methylphenol	1.054	1.046	0.8	143	0.00
18	Hexachloroethane	0.575	0.554	3.7	140	0.00
19 P	n-Nitroso-di-n-propylamine	0.818	0.825	-0.9	144	0.00
20	3+4-Methylphenols	1.403	1.404	-0.1	141	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	137	0.00
22	Acetophenone	0.491	0.478	2.6	139	0.00
23 S	Nitrobenzene-d5	0.340	0.343	-0.9	145	-0.01
24	Nitrobenzene	0.341	0.344	-0.9	146	0.00
25	Isophorone	0.624	0.625	-0.2	143	0.00
26 C	2-Nitrophenol	0.186	0.178	4.3	136	0.00
27	2,4-Dimethylphenol	0.263	0.255	3.0	139	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.418	-0.7	146	0.00
29 C	2,4-Dichlorophenol	0.329	0.309	6.1	135	0.00
30	1,2,4-Trichlorobenzene	0.390	0.362	7.2	135	0.00
31	Naphthalene	1.056	1.004	4.9	138	0.00
32	Benzoic acid	0.159	0.147	7.5	127	0.00
33	4-Chloroaniline	0.449	0.437	2.7	139	0.00
34 C	Hexachlorobutadiene	0.266	0.239	10.2	130	0.00
35	Caprolactam	0.110	0.105	4.5	136	0.00
36 C	4-Chloro-3-methylphenol	0.354	0.333	5.9	135	0.00
37	2-Methylnaphthalene	0.765	0.714	6.7	137	0.00
38	1-Methylnaphthalene	0.727	0.679	6.6	137	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
40	1,2,4,5-Tetrachlorobenzene	0.655	0.612	6.6	129	0.00
41 P	Hexachlorocyclopentadiene	0.161	0.131	18.6	109	0.00
42 S	2,4,6-Tribromophenol	0.305	0.278	8.9	123	0.00
43 C	2,4,6-Trichlorophenol	0.423	0.403	4.7	130	0.00
44	2,4,5-Trichlorophenol	0.436	0.416	4.6	129	0.00
45 S	2-Fluorobiphenyl	1.367	1.300	4.9	134	0.00
46	1,1'-Biphenyl	1.492	1.446	3.1	135	0.00
47	2-Chloronaphthalene	1.235	1.185	4.0	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.313	0.324	-3.5	139	0.00
49	Acenaphthylene	1.887	1.812	4.0	133	0.00
50	Dimethylphthalate	1.597	1.508	5.6	132	0.00
51	2,6-Dinitrotoluene	0.342	0.326	4.7	131	0.00
52 C	Acenaphthene	1.149	1.090	5.1	133	0.00
53	3-Nitroaniline	0.371	0.365	1.6	133	0.00
54 P	2,4-Dinitrophenol	0.127	0.126	0.8	123	0.00
55	Dibenzofuran	1.833	1.727	5.8	132	0.00
56 P	4-Nitrophenol	0.227	0.217	4.4	126	0.00
57	2,4-Dinitrotoluene	0.475	0.451	5.1	127	0.00
58	Fluorene	1.448	1.358	6.2	133	0.00
59	2,3,4,6-Tetrachlorophenol	0.409	0.386	5.6	129	0.00
60	Diethylphthalate	1.629	1.531	6.0	131	0.00
61	4-Chlorophenyl-phenylether	0.790	0.724	8.4	131	0.00
62	4-Nitroaniline	0.394	0.391	0.8	131	0.00
63	Azobenzene	1.242	1.232	0.8	137	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	128	0.00
65	4,6-Dinitro-2-methylphenol	0.106	0.102	3.8	124	0.00
66 c	n-Nitrosodiphenylamine	0.587	0.559	4.8	130	0.00
67	4-Bromophenyl-phenylether	0.242	0.226	6.6	126	0.00
68	Hexachlorobenzene	0.287	0.263	8.4	125	0.00
69	Atrazine	0.230	0.210	8.7	123	0.00
70 C	Pentachlorophenol	0.104	0.093	10.6	116	0.00
71	Phenanthrene	1.088	1.027	5.6	128	0.00
72	Anthracene	1.072	0.998	6.9	125	0.00
73	Carbazole	1.019	0.953	6.5	126	0.00
74	Di-n-butylphthalate	1.302	1.197	8.1	125	0.00
75 C	Fluoranthene	1.368	1.250	8.6	123	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
77	Benzydine	0.620	0.609	1.8	117	0.00
78	Pyrene	1.247	1.221	2.1	122	0.00
79 S	Terphenyl-d14	0.960	0.926	3.5	123	0.00
80	Butylbenzylphthalate	0.571	0.553	3.2	120	0.00
81	Benzo(a)anthracene	1.293	1.232	4.7	119	0.00
82	3,3'-Dichlorobenzidine	0.500	0.483	3.4	119	0.00
83	Chrysene	1.242	1.178	5.2	120	0.00
84	Bis(2-ethylhexyl)phthalate	0.803	0.764	4.9	122	0.00
85 c	Di-n-octyl phthalate	1.468	1.364	7.1	116	0.00
86 I	Perylene-d12	1.000	1.000	0.0	119	0.00
87	Indeno(1,2,3-cd)pyrene	1.516	1.443	4.8	119	0.00
88	Benzo(b)fluoranthene	1.263	1.184	6.3	117	0.00
89	Benzo(k)fluoranthene	1.210	1.160	4.1	119	0.00
90 C	Benzo(a)pyrene	1.191	1.121	5.9	118	0.00
91	Dibenzo(a,h)anthracene	1.251	1.186	5.2	119	0.00
92	Benzo(g,h,i)perylene	1.249	1.185	5.1	120	0.00

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