

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP102220\
 Data File : BP003701.D
 Acq On : 22 Oct 2020 17:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 8 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 22 18:10:05 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_P\METHODS\8270-BP101920.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 19 14:54:24 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	136	0.00
2	1,4-Dioxane	0.511	0.454	11.2	129	0.00
3	Pyridine	1.445	1.351	6.5	132	0.00
4	n-Nitrosodimethylamine	0.617	0.526	14.7	120	0.00
5 S	2-Fluorophenol	1.196	1.135	5.1	133	0.00
6	Aniline	1.876	1.855	1.1	138	0.00
7 S	Phenol-d6	1.690	1.655	2.1	137	0.00
8	2-Chlorophenol	1.191	1.150	3.4	134	0.00
9	Benzaldehyde	0.891	0.819	8.1	137	0.00
10 C	Phenol	1.609	1.580	1.8	137	0.00
11	bis(2-Chloroethyl)ether	1.277	1.229	3.8	135	0.00
12	1,3-Dichlorobenzene	1.536	1.470	4.3	136	0.00
13 C	1,4-Dichlorobenzene	1.551	1.479	4.6	135	0.00
14	1,2-Dichlorobenzene	1.469	1.405	4.4	135	0.00
15	Benzyl Alcohol	1.292	1.279	1.0	136	0.00
16	2,2'-oxybis(1-Chloropropane	1.266	1.194	5.7	133	0.00
17	2-Methylphenol	1.066	1.053	1.2	137	0.00
18	Hexachloroethane	0.598	0.560	6.4	131	0.00
19 P	n-Nitroso-di-n-propylamine	1.033	1.009	2.3	134	0.00
20	3+4-Methylphenols	1.435	1.441	-0.4	140	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	140	0.00
22	Acetophenone	0.585	0.550	6.0	137	0.00
23 S	Nitrobenzene-d5	0.473	0.439	7.2	133	0.00
24	Nitrobenzene	0.455	0.416	8.6	133	0.00
25	Isophorone	0.762	0.745	2.2	139	0.00
26 C	2-Nitrophenol	0.170	0.181	-6.5	149	0.00
27	2,4-Dimethylphenol	0.267	0.264	1.1	142	0.00
28	bis(2-Chloroethoxy)methane	0.486	0.468	3.7	141	0.00
29 C	2,4-Dichlorophenol	0.350	0.353	-0.9	145	0.00
30	1,2,4-Trichlorobenzene	0.449	0.435	3.1	142	0.00
31	Naphthalene	1.078	1.021	5.3	139	0.00
32	Benzoic acid	0.158	0.188	-19.0	157#	0.00
33	4-Chloroaniline	0.444	0.442	0.5	142	0.00
34 C	Hexachlorobutadiene	0.339	0.326	3.8	141	0.00
35	Caprolactam	0.103	0.112	-8.7	151#	0.00
36 C	4-Chloro-3-methylphenol	0.380	0.384	-1.1	145	0.00
37	2-Methylnaphthalene	0.782	0.767	1.9	143	0.00
38	1-Methylnaphthalene	0.740	0.726	1.9	143	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	148	0.00
40	1,2,4,5-Tetrachlorobenzene	0.792	0.750	5.3	147	0.00
41 P	Hexachlorocyclopentadiene	0.459	0.409	10.9	134	0.00
42 S	2,4,6-Tribromophenol	0.312	0.362	-16.0	173#	0.00
43 C	2,4,6-Trichlorophenol	0.471	0.474	-0.6	151#	0.00
44	2,4,5-Trichlorophenol	0.490	0.494	-0.8	152#	0.00
45 S	2-Fluorobiphenyl	1.547	1.438	7.0	144	0.00
46	1,1'-Biphenyl	1.560	1.452	6.9	146	0.00
47	2-Chloronaphthalene	1.304	1.221	6.4	146	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.385	0.367	4.7	140	0.00
49	Acenaphthylene	1.862	1.765	5.2	146	0.00
50	Dimethylphthalate	1.643	1.583	3.7	149	0.00
51	2,6-Dinitrotoluene	0.334	0.339	-1.5	154#	0.00
52 C	Acenaphthene	1.257	1.201	4.5	146	0.00
53	3-Nitroaniline	0.328	0.330	-0.6	150#	0.00
54 P	2,4-Dinitrophenol	0.153	0.176	-15.0	160#	0.00
55	Dibenzofuran	1.900	1.807	4.9	147	0.00
56 P	4-Nitrophenol	0.246	0.260	-5.7	157#	0.00
57	2,4-Dinitrotoluene	0.452	0.476	-5.3	157#	0.00
58	Fluorene	1.533	1.474	3.8	148	0.00
59	2,3,4,6-Tetrachlorophenol	0.470	0.501	-6.6	159#	0.00
60	Diethylphthalate	1.610	1.544	4.1	147	0.00
61	4-Chlorophenyl-phenylether	0.927	0.911	1.7	153#	0.00
62	4-Nitroaniline	0.364	0.372	-2.2	151#	0.00
63	Azobenzene	1.513	1.372	9.3	139	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	154#	0.00
65	4,6-Dinitro-2-methylphenol	0.105	0.109	-3.8	165#	0.00
66 c	n-Nitrosodiphenylamine	0.595	0.558	6.2	150#	0.00
67	4-Bromophenyl-phenylether	0.268	0.265	1.1	159#	0.00
68	Hexachlorobenzene	0.308	0.311	-1.0	162#	0.00
69	Atrazine	0.232	0.225	3.0	152#	0.00
70 C	Pentachlorophenol	0.152	0.170	-11.8	176#	0.00
71	Phenanthrene	1.111	1.048	5.7	152#	0.00
72	Anthracene	1.073	1.022	4.8	153#	0.00
73	Carbazole	0.955	0.919	3.8	153#	0.00
74	Di-n-butylphthalate	1.166	1.144	1.9	153#	0.00
75 C	Fluoranthene	1.365	1.352	1.0	157#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	166#	0.00
77	Benzidine	0.479	0.458	4.4	153#	0.00
78	Pyrene	1.340	1.234	7.9	157#	0.00
79 S	Terphenyl-d14	1.137	1.059	6.9	159#	0.00
80	Butylbenzylphthalate	0.491	0.469	4.5	157#	0.00
81	Benzo(a)anthracene	1.333	1.283	3.8	163#	0.00
82	3,3'-Dichlorobenzidine	0.467	0.485	-3.9	172#	0.00
83	Chrysene	1.264	1.203	4.8	162#	0.00
84	Bis(2-ethylhexyl)phthalate	0.702	0.671	4.4	157#	0.00
85 c	Di-n-octyl phthalate	1.140	1.122	1.6	159#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	166#	0.01
87	Indeno(1,2,3-cd)pyrene	1.435	1.313	8.5	158#	0.01
88	Benzo(b)fluoranthene	1.396	1.386	0.7	167#	0.00
89	Benzo(k)fluoranthene	1.332	1.262	5.3	162#	0.01
90 C	Benzo(a)pyrene	1.244	1.197	3.8	162#	0.01
91	Dibenzo(a,h)anthracene	1.200	1.110	7.5	159#	0.01
92	Benzo(g,h,i)perylene	1.112	1.009	9.3	158#	0.01

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