

Data Path : Z:\svoasrv\HPCHEM1\BNA_P\Data\BP110421\
 Data File : BP007842.D
 Acq On : 04 Nov 2021 11:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_P
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 11:10:48 2021
 Quant Method : Z:\svoasrv\HPCHEM1\BNA_P\Methods\8270E-BP110221.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 02 19:18:55 2021
 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	104	0.05
2	1,4-Dioxane	0.447	0.453	-1.3	115	0.02
3	Pyridine	1.308	1.369	-4.7	116	0.03
4	n-Nitrosodimethylamine	0.560	0.574	-2.5	112	0.03
5 S	2-Fluorophenol	1.179	1.244	-5.5	114	0.04
6	Aniline	1.923	2.023	-5.2	111	0.05
7 S	Phenol-d6	1.707	1.786	-4.6	111	0.05
8	2-Chlorophenol	1.300	1.357	-4.4	112	0.05
9	Benzaldehyde	0.928	0.927	0.1	110	0.05
10 C	Phenol	1.630	1.727	-6.0	112	0.05
11	bis(2-Chloroethyl)ether	1.301	1.344	-3.3	110	0.05
12	1,3-Dichlorobenzene	1.445	1.426	1.3	106	0.05
13 C	1,4-Dichlorobenzene	1.477	1.454	1.6	107	0.05
14	1,2-Dichlorobenzene	1.427	1.416	0.8	106	0.05
15	Benzyl Alcohol	1.292	1.320	-2.2	105	0.05
16	2,2'-oxybis(1-Chloropropane	1.525	1.499	1.7	105	0.05
17	2-Methylphenol	1.127	1.141	-1.2	106	0.05
18	Hexachloroethane	0.511	0.517	-1.2	107	0.05
19 P	n-Nitroso-di-n-propylamine	1.045	1.031	1.3	102	0.05
20	3+4-Methylphenols	1.586	1.615	-1.8	105	0.05
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.05
22	Acetophenone	0.504	0.498	1.2	103	0.05
23 S	Nitrobenzene-d5	0.372	0.376	-1.1	104	0.05
24	Nitrobenzene	0.354	0.356	-0.6	105	0.05
25	Isophorone	0.677	0.685	-1.2	103	0.05
26 C	2-Nitrophenol	0.179	0.187	-4.5	103	0.05
27	2,4-Dimethylphenol	0.276	0.276	0.0	102	0.05
28	bis(2-Chloroethoxy)methane	0.446	0.431	3.4	100	0.05
29 C	2,4-Dichlorophenol	0.332	0.334	-0.6	102	0.05
30	1,2,4-Trichlorobenzene	0.369	0.361	2.2	102	0.05
31	Naphthalene	1.012	0.997	1.5	103	0.05
32	Benzoic acid	0.238	0.251	-5.5	97	0.06
33	4-Chloroaniline	0.446	0.443	0.7	102	0.05
34 C	Hexachlorobutadiene	0.242	0.237	2.1	102	0.05
35	Caprolactam	0.116	0.118	-1.7	103	0.05
36 C	4-Chloro-3-methylphenol	0.375	0.372	0.8	100	0.05
37	2-Methylnaphthalene	0.746	0.730	2.1	101	0.05
38	1-Methylnaphthalene	0.731	0.716	2.1	102	0.05
39 I	Acenaphthene-d10	1.000	1.000	0.0	101	0.05
40	1,2,4,5-Tetrachlorobenzene	0.627	0.618	1.4	101	0.05
41 P	Hexachlorocyclopentadiene	0.336	0.303	9.8	86	0.05
42 S	2,4,6-Tribromophenol	0.285	0.295	-3.5	106	0.05
43 C	2,4,6-Trichlorophenol	0.438	0.445	-1.6	101	0.05
44	2,4,5-Trichlorophenol	0.474	0.475	-0.2	100	0.05
45 S	2-Fluorobiphenyl	1.373	1.336	2.7	100	0.05
46	1,1'-Biphenyl	1.444	1.430	1.0	102	0.05
47	2-Chloronaphthalene	1.122	1.111	1.0	101	0.05

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
48	2-Nitroaniline	0.323	0.338	-4.6	103	0.05
49	Acenaphthylene	1.762	1.785	-1.3	102	0.05
50	Dimethylphthalate	1.544	1.509	2.3	100	0.06
51	2,6-Dinitrotoluene	0.319	0.323	-1.3	100	0.05
52 C	Acenaphthene	1.064	1.058	0.6	102	0.05
53	3-Nitroaniline	0.341	0.351	-2.9	102	0.05
54 P	2,4-Dinitrophenol	0.196	0.203	-3.6	98	0.05
55	Dibenzofuran	1.800	1.773	1.5	101	0.05
56 P	4-Nitrophenol	0.289	0.296	-2.4	101	0.05
57	2,4-Dinitrotoluene	0.439	0.453	-3.2	100	0.05
58	Fluorene	1.366	1.365	0.1	101	0.05
59	2,3,4,6-Tetrachlorophenol	0.427	0.434	-1.6	100	0.05
60	Diethylphthalate	1.499	1.529	-2.0	102	0.05
61	4-Chlorophenyl-phenylether	0.746	0.741	0.7	100	0.05
62	4-Nitroaniline	0.346	0.370	-6.9	104	0.05
63	Azobenzene	1.265	1.327	-4.9	107	0.05
64 I	Phenanthrene-d10	1.000	1.000	0.0	106	0.05
65	4,6-Dinitro-2-methylphenol	0.131	0.135	-3.1	99	0.05
66 c	n-Nitrosodiphenylamine	0.569	0.563	1.1	107	0.05
67	4-Bromophenyl-phenylether	0.221	0.219	0.9	106	0.05
68	Hexachlorobenzene	0.247	0.242	2.0	105	0.05
69	Atrazine	0.218	0.219	-0.5	106	0.06
70 C	Pentachlorophenol	0.159	0.158	0.6	100	0.05
71	Phenanthrene	1.051	1.033	1.7	106	0.05
72	Anthracene	1.035	1.030	0.5	107	0.05
73	Carbazole	1.029	1.015	1.4	107	0.05
74	Di-n-butylphthalate	1.171	1.212	-3.5	111	0.05
75 C	Fluoranthene	1.326	1.300	2.0	108	0.05
76 I	Chrysene-d12	1.000	1.000	0.0	107	0.06
77	Benzidine	0.504	0.565	-12.1	107	0.05
78	Pyrene	1.227	1.213	1.1	106	0.05
79 S	Terphenyl-d14	0.982	0.960	2.2	106	0.05
80	Butylbenzylphthalate	0.516	0.552	-7.0	113	0.05
81	Benzo(a)anthracene	1.318	1.294	1.8	107	0.06
82	3,3'-Dichlorobenzidine	0.442	0.455	-2.9	110	0.05
83	Chrysene	1.247	1.232	1.2	108	0.06
84	Bis(2-ethylhexyl)phthalate	0.739	0.783	-6.0	114	0.06
85 c	Di-n-octyl phthalate	1.330	1.446	-8.7	115	0.06
86 I	Perylene-d12	1.000	1.000	0.0	107	0.08
87	Indeno(1,2,3-cd)pyrene	1.491	1.480	0.7	108	0.09
88	Benzo(b)fluoranthene	1.179	1.194	-1.3	108	0.07
89	Benzo(k)fluoranthene	1.170	1.129	3.5	105	0.07
90 C	Benzo(a)pyrene	1.021	1.006	1.5	106	0.07
91	Dibenzo(a,h)anthracene	1.236	1.224	1.0	108	0.09
92	Benzo(g,h,i)perylene	1.226	1.204	1.8	107	0.10

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(#) = Out of Range

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