

Data Path : Z:\HPCHEM1\BNA F\Data\BF080817\
 Data File : BF097463.D
 Acq On : 8 Aug 2017 12:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 17:21:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 07 16:02:51 2017
 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	62	0.00
2	1,4-Dioxane	0.554	0.517	6.7	63	-0.01
3	Pyridine	1.695	1.632	3.7	54	-0.02
4	n-Nitrosodimethylamine	0.939	0.945	-0.6	61	-0.02
5 S	2-Fluorophenol	1.327	1.364	-2.8	66	-0.01
6	Aniline	1.906	2.096	-10.0	67	0.00
7 S	Phenol-d6	1.515	1.610	-6.3	65	0.00
8	2-Chlorophenol	1.419	1.505	-6.1	66	0.00
9	Benzaldehyde	0.897	1.094	-22.0	78	0.00
10 C	Phenol	1.797	1.979	-10.1	67	0.00
11	bis(2-Chloroethyl)ether	1.421	1.420	0.1	61	-0.01
12	1,3-Dichlorobenzene	1.529	1.581	-3.4	64	-0.01
13 C	1,4-Dichlorobenzene	1.515	1.604	-5.9	70	0.00
14	1,2-Dichlorobenzene	1.323	1.379	-4.2	68	0.00
15	Benzyl Alcohol	0.959	1.100	-14.7	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.850	2.679	6.0	62	0.00
17	2-Methylphenol	1.095	1.068	2.5	64	-0.01
18	Hexachloroethane	0.554	0.544	1.8	63	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	0.933	6.4	62	-0.01
20	3+4-Methylphenols	1.430	1.490	-4.2	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	-0.01
22	Acetophenone	0.480	0.438	8.7	61	0.00
23 S	Nitrobenzene-d5	0.341	0.313	8.2	61	-0.01
24	Nitrobenzene	0.355	0.330	7.0	60	-0.01
25	Isophorone	0.668	0.605	9.4	61	0.00
26 C	2-Nitrophenol	0.192	0.178	7.3	60	-0.01
27	2,4-Dimethylphenol	0.317	0.289	8.8	57	-0.01
28	bis(2-Chloroethoxy)methane	0.436	0.375	14.0	55	0.00
29 C	2,4-Dichlorophenol	0.273	0.270	1.1	62	0.00
30	1,2,4-Trichlorobenzene	0.260	0.258	0.8	66	0.00
31	Naphthalene	0.943	0.965	-2.3	70	0.00
32	Benzoic acid	0.237	0.205	13.5	53	0.00
33	4-Chloroaniline	0.384	0.403	-4.9	66	0.00
34 C	Hexachlorobutadiene	0.138	0.135	2.2	64	0.00
35	Caprolactam	0.088	0.086	2.3	61	-0.02
36 C	4-Chloro-3-methylphenol	0.298	0.310	-4.0	66	0.00
37	2-Methylnaphthalene	0.597	0.555	7.0	60	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	56	0.00
39	1,2,4,5-Tetrachlorobenzene	0.534	0.567	-6.2	58	0.00
40 P	Hexachlorocyclopentadiene	0.156	0.211	-35.3#	67	0.00
41 S	2,4,6-Tribromophenol	0.158	0.175	-10.8	64	-0.01
42 C	2,4,6-Trichlorophenol	0.387	0.393	-1.6	55	0.00
43	2,4,5-Trichlorophenol	0.387	0.375	3.1	52	0.00
44 S	2-Fluorobiphenyl	1.178	1.265	-7.4	59	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.965	-15.0	63	0.00
46	2-Chloronaphthalene	1.257	1.448	-15.2	63	-0.01
47	2-Nitroaniline	0.456	0.559	-22.6	63	0.00
48	Acenaphthylene	1.930	2.036	-5.5	62	-0.01
49	Dimethylphthalate	1.519	1.572	-3.5	61	0.00
50	2,6-Dinitrotoluene	0.322	0.346	-7.5	61	0.00
51 C	Acenaphthene	1.137	1.293	-13.7	66	0.00
52	3-Nitroaniline	0.400	0.456	-14.0	67	-0.01
53 P	2,4-Dinitrophenol	0.146	0.208	-42.5#	76	0.00
54	Dibenzofuran	1.514	1.826	-20.6	70	0.00
55 P	4-Nitrophenol	0.238	0.232	2.5	52	0.00
56	2,4-Dinitrotoluene	0.370	0.497	-34.3#	78	-0.01
57	Fluorene	1.138	1.400	-23.0	70	-0.01
58	2,3,4,6-Tetrachlorophenol	0.267	0.289	-8.2	62	0.00
59	Diethylphthalate	1.393	1.497	-7.5	63	-0.01
60	4-Chlorophenyl-phenylether	0.470	0.570	-21.3	69	-0.01
61	4-Nitroaniline	0.380	0.458	-20.5	67	0.00
62	Azobenzene	1.293	1.367	-5.7	56	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	60	-0.01
64	4,6-Dinitro-2-methylphenol	0.124	0.137	-10.5	64	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.704	-1.1	67	-0.01
66	4-Bromophenyl-phenylether	0.200	0.204	-2.0	66	-0.01
67	Hexachlorobenzene	0.224	0.234	-4.5	68	-0.01
68	Atrazine	0.200	0.185	7.5	62	-0.01
69 C	Pentachlorophenol	0.093	0.134	-44.1#	85	0.00
70	Phenanthrene	1.072	1.050	2.1	63	0.00
71	Anthracene	1.098	1.109	-1.0	65	-0.01
72	Carbazole	1.079	1.110	-2.9	68	0.00
73	Di-n-butylphthalate	1.334	1.211	9.2	59	0.00
74 C	Fluoranthene	1.050	1.047	0.3	67	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
76	Benzidine	0.742	0.505	31.9#	43#	0.00
77	Pyrene	1.637	1.593	2.7	71	0.00
78 S	Terphenyl-d14	0.981	0.910	7.2	68	-0.01
79	Butylbenzylphthalate	0.833	0.757	9.1	63	0.00
80	Benzo(a)anthracene	1.294	1.284	0.8	71	0.00
81	3,3'-Dichlorobenzidine	0.488	0.499	-2.3	73	0.00
82	Chrysene	1.264	1.289	-2.0	73	0.00
83	Bis(2-ethylhexyl)phthalate	1.087	0.951	12.5	62	0.00
84 c	Di-n-octyl phthalate	1.996	1.688	15.4	59	0.00
85	Indeno(1,2,3-cd)pyrene	1.084	0.945	12.8	66	0.00
86 I	Perylene-d12	1.000	1.000	0.0	62	0.00
87	Benzo(b)fluoranthene	1.202	1.228	-2.2	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.219	-6.4	69	0.00
89 C	Benzo(a)pyrene	1.100	1.092	0.7	65	0.00
90	Dibenzo(a,h)anthracene	0.902	0.880	2.4	66	0.00
91	Benzo(a,h,i)perylene	0.946	0.958	-1.3	68	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1