

Data Path : \\74.0.250.170\SV0ASRV\HPCHEM1\BNA F\DATA\BF030518\
 Data File : BF103441.D
 Acq On : 6 Mar 2018 7:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 06 08:22:39 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Mar 05 13:40:47 2018
 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	68	0.00
2	1,4-Dioxane	0.698	0.680	2.6	65	-0.03
3	Pyridine	1.865	1.835	1.6	65	-0.02
4	n-Nitrosodimethylamine	0.752	0.749	0.4	67	-0.02
5 S	2-Fluorophenol	1.322	1.427	-7.9	73	0.00
6	Aniline	2.335	2.221	4.9	65	0.00
7 S	Phenol-d6	1.618	1.571	2.9	67	0.00
8	2-Chlorophenol	1.374	1.312	4.5	65	0.00
9	Benzaldehyde	1.014	0.915	9.8	63	0.00
10 C	Phenol	1.878	1.763	6.1	64	0.00
11	bis(2-Chloroethyl)ether	1.426	1.417	0.6	67	0.00
12	1,3-Dichlorobenzene	1.570	1.500	4.5	65	0.00
13 C	1,4-Dichlorobenzene	1.574	1.534	2.5	67	0.00
14	1,2-Dichlorobenzene	1.451	1.369	5.7	65	0.00
15	Benzyl Alcohol	1.219	1.021	16.2	57	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.171	11.3	59	0.00
17	2-Methylphenol	1.248	1.151	7.8	63	0.00
18	Hexachloroethane	0.573	0.293	48.9#	35#	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.995	1.2	70	0.00
20	3+4-Methylphenols	1.522	1.490	2.1	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	67	0.00
22	Acetophenone	0.467	0.469	-0.4	69	0.00
23 S	Nitrobenzene-d5	0.350	0.329	6.0	63	0.00
24	Nitrobenzene	0.386	0.361	6.5	63	0.00
25	Isophorone	0.690	0.644	6.7	64	0.00
26 C	2-Nitrophenol	0.182	0.102	44.0#	36#	0.00
27	2,4-Dimethylphenol	0.277	0.256	7.6	62	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.391	3.7	65	0.00
29 C	2,4-Dichlorophenol	0.266	0.252	5.3	63	0.00
30	1,2,4-Trichlorobenzene	0.283	0.258	8.8	61	0.00
31	Naphthalene	0.979	0.897	8.4	62	0.00
32	Benzoic acid	0.183	0.080	56.3#	28#	-0.05
33	4-Chloroaniline	0.423	0.386	8.7	61	0.00
34 C	Hexachlorobutadiene	0.147	0.131	10.9	60	0.00
35	Caprolactam	0.093	0.078	16.1	54	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.258	14.0	57	0.00
37	2-Methylnaphthalene	0.633	0.561	11.4	61	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.531	2.9	58	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.000#	100.0#	0#	-9.02#
41 S	2,4,6-Tribromophenol	0.169	0.124	26.6#	42#	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.338	8.2	54	0.00
43	2,4,5-Trichlorophenol	0.423	0.373	11.8	52	0.00
44 S	2-Fluorobiphenyl	1.177	1.162	1.3	60	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.594	4.9	59	0.00
46	2-Chloronaphthalene	1.326	1.237	6.7	56	0.00
47	2-Nitroaniline	0.491	0.534	-8.8	63	0.00
48	Acenaphthylene	2.040	1.896	7.1	56	0.00
49	Dimethylphthalate	1.604	1.420	11.5	54	0.00
50	2,6-Dinitrotoluene	0.337	0.232	31.2#	40#	0.00
51 C	Acenaphthene	1.190	1.054	11.4	54	0.00
52	3-Nitroaniline	0.427	0.442	-3.5	61	0.00
53 P	2,4-Dinitrophenol	0.094	0.000#	100.0#	0#	-10.00#
54	Dibenzofuran	1.633	1.498	8.3	53	0.00
55 P	4-Nitrophenol	0.265	0.129	51.3#	28#	0.00
56	2,4-Dinitrotoluene	0.426	0.249	41.5#	33#	0.00
57	Fluorene	1.391	1.176	15.5	54	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.213	25.0	44#	0.00
59	Diethylphthalate	1.535	1.425	7.2	57	0.00
60	4-Chlorophenyl-phenylether	0.590	0.532	9.8	55	0.00
61	4-Nitroaniline	0.427	0.446	-4.4	61	0.00
62	Azobenzene	1.562	1.315	15.8	50	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	54	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.000	100.0#	0#	0.18
65 c	n-Nitrosodiphenylamine	0.696	0.646	7.2	51	0.00
66	4-Bromophenyl-phenylether	0.208	0.189	9.1	49#	0.00
67	Hexachlorobenzene	0.226	0.198	12.4	48#	0.00
68	Atrazine	0.209	0.156	25.4#	41#	0.00
69 C	Pentachlorophenol	0.109	0.053	51.4#	25#	0.00
70	Phenanthrene	1.101	0.977	11.3	49#	0.00
71	Anthracene	1.129	0.996	11.8	49#	0.00
72	Carbazole	1.124	1.003	10.8	49#	0.00
73	Di-n-butylphthalate	1.406	1.339	4.8	53	0.00
74 C	Fluoranthene	1.106	0.930	15.9	47#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	46#	0.00
76	Benzidine	0.748	0.886	-18.4	58	0.00
77	Pyrene	1.559	1.565	-0.4	47#	0.00
78 S	Terphenyl-d14	0.832	0.833	-0.1	49#	0.00
79	Butylbenzylphthalate	0.824	0.862	-4.6	48#	0.00
80	Benzo(a)anthracene	1.298	1.146	11.7	41#	0.00
81	3,3'-Dichlorobenzidine	0.463	0.444	4.1	44#	0.00
82	Chrysene	1.260	1.123	10.9	42#	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	1.113	-0.1	46#	0.00
84 c	Di-n-octyl phthalate	1.796	1.885	-5.0	48#	0.00
85	Indeno(1,2,3-cd)pyrene	0.998	0.824	17.4	40#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	41#	0.00
87	Benzo(b)fluoranthene	1.315	1.159	11.9	37#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.238	1.169	5.6	38#	0.00
89 C	Benzo(a)pyrene	1.174	1.036	11.8	36#	0.00
90	Dibenzo(a,h)anthracene	0.907	0.876	3.4	40#	0.00
91	Benzo(a,h,i)perylene	0.887	0.816	8.0	38#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 2