

Data Path : Z:\HPCHEM1\BNA F\Data\BF032618\
 Data File : BF103913.D
 Acq On : 26 Mar 2018 9:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 07:27:26 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 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	92	0.00
2	1,4-Dioxane	0.647	0.579	10.5	81	-0.01
3	Pyridine	1.781	1.655	7.1	85	0.00
4	n-Nitrosodimethylamine	0.657	0.533	18.9	75	0.00
5 S	2-Fluorophenol	1.315	1.222	7.1	85	0.00
6	Aniline	2.297	2.113	8.0	84	0.00
7 S	Phenol-d6	1.609	1.506	6.4	86	0.00
8	2-Chlorophenol	1.377	1.344	2.4	89	0.00
9	Benzaldehyde	1.057	0.866	18.1	76	0.00
10 C	Phenol	1.709	1.634	4.4	89	0.00
11	bis(2-Chloroethyl)ether	1.411	1.306	7.4	86	0.00
12	1,3-Dichlorobenzene	1.569	1.504	4.1	88	0.00
13 C	1,4-Dichlorobenzene	1.576	1.520	3.6	89	0.00
14	1,2-Dichlorobenzene	1.463	1.409	3.7	89	0.00
15	Benzyl Alcohol	1.246	1.158	7.1	85	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.713	14.6	79	0.00
17	2-Methylphenol	1.227	1.176	4.2	88	0.00
18	Hexachloroethane	0.555	0.543	2.2	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.031	0.908	11.9	82	0.00
20	3+4-Methylphenols	1.557	1.461	6.2	86	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	90	0.00
22	Acetophenone	0.514	0.467	9.1	83	0.00
23 S	Nitrobenzene-d5	0.287	0.329	-14.6	98	0.00
24	Nitrobenzene	0.337	0.350	-3.9	89	0.00
25	Isophorone	0.664	0.597	10.1	83	0.00
26 C	2-Nitrophenol	0.110	0.182	-65.5#	146	0.00
27	2,4-Dimethylphenol	0.284	0.279	1.8	89	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.375	6.7	85	0.00
29 C	2,4-Dichlorophenol	0.259	0.267	-3.1	90	0.00
30	1,2,4-Trichlorobenzene	0.300	0.299	0.3	90	0.00
31	Naphthalene	1.010	0.962	4.8	88	0.00
32	Benzoic acid	0.171	0.156	8.8	81	0.00
33	4-Chloroaniline	0.424	0.421	0.7	89	0.00
34 C	Hexachlorobutadiene	0.165	0.161	2.4	88	0.00
35	Caprolactam	0.089	0.092	-3.4	92	0.00
36 C	4-Chloro-3-methylphenol	0.285	0.283	0.7	88	0.00
37	2-Methylnaphthalene	0.641	0.620	3.3	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.571	0.594	-4.0	95	0.00
40 P	Hexachlorocyclopentadiene	0.294	0.276	6.1	80	0.00
41 S	2,4,6-Tribromophenol	0.172	0.212	-23.3	104	0.00
42 C	2,4,6-Trichlorophenol	0.365	0.402	-10.1	95	0.00
43	2,4,5-Trichlorophenol	0.412	0.452	-9.7	95	0.00
44 S	2-Fluorobiphenyl	1.254	1.211	3.4	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.668	1.622	2.8	89	0.00
46	2-Chloronaphthalene	1.325	1.302	1.7	90	0.00
47	2-Nitroaniline	0.309	0.391	-26.5#	108	0.00
48	Acenaphthylene	2.054	1.995	2.9	90	0.00
49	Dimethylphthalate	1.526	1.552	-1.7	93	0.00
50	2,6-Dinitrotoluene	0.274	0.338	-23.4	105	0.00
51 C	Acenaphthene	1.220	1.175	3.7	88	0.00
52	3-Nitroaniline	0.331	0.398	-20.2	102	0.00
53 P	2,4-Dinitrophenol	0.057	0.117	-105.3#	206#	0.00
54	Dibenzofuran	1.742	1.678	3.7	88	0.00
55 P	4-Nitrophenol	0.245	0.281	-14.7	98	0.00
56	2,4-Dinitrotoluene	0.336	0.448	-33.3#	112	0.00
57	Fluorene	1.352	1.338	1.0	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.328	-12.3	95	0.00
59	Diethylphthalate	1.514	1.439	5.0	86	0.00
60	4-Chlorophenyl-phenylether	0.618	0.626	-1.3	94	0.00
61	4-Nitroaniline	0.319	0.388	-21.6	103	0.00
62	Azobenzene	1.540	1.349	12.4	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
64	4,6-Dinitro-2-methylphenol	0.065	0.118	-81.5#	166#	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.678	0.4	91	0.00
66	4-Bromophenyl-phenylether	0.205	0.216	-5.4	95	0.00
67	Hexachlorobenzene	0.234	0.240	-2.6	94	0.00
68	Atrazine	0.211	0.218	-3.3	93	0.00
69 C	Pentachlorophenol	0.135	0.137	-1.5	87	0.00
70	Phenanthrene	1.094	1.069	2.3	91	0.00
71	Anthracene	1.111	1.072	3.5	89	0.00
72	Carbazole	1.080	1.044	3.3	88	0.00
73	Di-n-butylphthalate	1.296	1.249	3.6	87	0.00
74 C	Fluoranthene	1.127	1.081	4.1	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	83	0.00
76	Benzidine	0.853	0.963	-12.9	92	0.00
77	Pyrene	1.469	1.503	-2.3	87	0.00
78 S	Terphenyl-d14	0.862	0.877	-1.7	88	0.00
79	Butylbenzylphthalate	0.651	0.686	-5.4	85	0.00
80	Benzo(a)anthracene	1.266	1.237	2.3	82	0.00
81	3,3'-Dichlorobenzidine	0.423	0.433	-2.4	80	0.00
82	Chrysene	1.207	1.185	1.8	83	0.00
83	Bis(2-ethylhexyl)phthalate	0.930	0.897	3.5	77	0.00
84 c	Di-n-octyl phthalate	1.352	1.436	-6.2	81	0.00
85	Indeno(1,2,3-cd)pyrene	1.054	1.061	-0.7	83	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Benzo(b)fluoranthene	1.264	1.248	1.3	83	0.00

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88	Benzo(k)fluoranthene	1.215	1.119	7.9	76	0.00
89 C	Benzo(a)pyrene	1.146	1.103	3.8	80	0.00
90	Dibenzo(a,h)anthracene	0.992	0.974	1.8	82	0.00
91	Benzo(a,h,i)perylene	0.965	0.963	0.2	85	0.01

(#) = Out of Range

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