

Data Path : Z:\HPCHEM1\BNA F\Data\BF032618\
 Data File : BF103929.D
 Acq On : 26 Mar 2018 17:11
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 08:04:29 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	90	0.00
2	1,4-Dioxane	0.647	0.576	11.0	79	-0.02
3	Pyridine	1.781	1.558	12.5	78	-0.01
4	n-Nitrosodimethylamine	0.657	0.501	23.7	69	-0.01
5 S	2-Fluorophenol	1.315	1.223	7.0	83	0.00
6	Aniline	2.297	2.092	8.9	81	0.00
7 S	Phenol-d6	1.609	1.497	7.0	83	0.00
8	2-Chlorophenol	1.377	1.330	3.4	86	0.00
9	Benzaldehyde	1.057	0.856	19.0	73	0.00
10 C	Phenol	1.709	1.582	7.4	84	0.00
11	bis(2-Chloroethyl)ether	1.411	1.288	8.7	83	0.00
12	1,3-Dichlorobenzene	1.569	1.503	4.2	86	0.00
13 C	1,4-Dichlorobenzene	1.576	1.520	3.6	87	0.00
14	1,2-Dichlorobenzene	1.463	1.406	3.9	87	0.00
15	Benzyl Alcohol	1.246	1.137	8.7	81	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.670	16.8	75	0.00
17	2-Methylphenol	1.227	1.150	6.3	84	0.00
18	Hexachloroethane	0.555	0.536	3.4	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.031	0.897	13.0	79	0.00
20	3+4-Methylphenols	1.557	1.442	7.4	82	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.514	0.464	9.7	80	0.00
23 S	Nitrobenzene-d5	0.287	0.328	-14.3	95	0.00
24	Nitrobenzene	0.337	0.350	-3.9	87	0.00
25	Isophorone	0.664	0.592	10.8	80	0.00
26 C	2-Nitrophenol	0.110	0.183	-66.4#	141	0.00
27	2,4-Dimethylphenol	0.284	0.276	2.8	85	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.374	7.0	82	0.00
29 C	2,4-Dichlorophenol	0.259	0.267	-3.1	87	0.00
30	1,2,4-Trichlorobenzene	0.300	0.300	0.0	88	0.00
31	Naphthalene	1.010	0.959	5.0	84	0.00
32	Benzoic acid	0.171	0.207	-21.1	104	0.00
33	4-Chloroaniline	0.424	0.418	1.4	85	0.00
34 C	Hexachlorobutadiene	0.165	0.162	1.8	86	0.00
35	Caprolactam	0.089	0.092	-3.4	89	0.00
36 C	4-Chloro-3-methylphenol	0.285	0.283	0.7	85	0.00
37	2-Methylnaphthalene	0.641	0.619	3.4	85	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	0.00
39	1,2,4,5-Tetrachlorobenzene	0.571	0.584	-2.3	91	0.00
40 P	Hexachlorocyclopentadiene	0.294	0.279	5.1	79	0.00
41 S	2,4,6-Tribromophenol	0.172	0.208	-20.9	99	0.00
42 C	2,4,6-Trichlorophenol	0.365	0.397	-8.8	91	0.00
43	2,4,5-Trichlorophenol	0.412	0.460	-11.7	94	0.00
44 S	2-Fluorobiphenyl	1.254	1.201	4.2	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.668	1.623	2.7	87	0.00
46	2-Chloronaphthalene	1.325	1.305	1.5	87	0.00
47	2-Nitroaniline	0.309	0.384	-24.3	103	0.00
48	Acenaphthylene	2.054	1.985	3.4	87	0.00
49	Dimethylphthalate	1.526	1.518	0.5	88	0.00
50	2,6-Dinitrotoluene	0.274	0.339	-23.7	102	0.00
51 C	Acenaphthene	1.220	1.229	-0.7	89	0.00
52	3-Nitroaniline	0.331	0.400	-20.8	100	0.00
53 P	2,4-Dinitrophenol	0.057	0.129	-126.3#	222#	0.00
54	Dibenzofuran	1.742	1.679	3.6	86	0.00
55 P	4-Nitrophenol	0.245	0.282	-15.1	95	0.00
56	2,4-Dinitrotoluene	0.336	0.446	-32.7#	109	0.00
57	Fluorene	1.352	1.334	1.3	88	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.325	-11.3	91	0.00
59	Diethylphthalate	1.514	1.438	5.0	84	0.00
60	4-Chlorophenyl-phenylether	0.618	0.621	-0.5	90	0.00
61	4-Nitroaniline	0.319	0.387	-21.3	100	0.00
62	Azobenzene	1.540	1.333	13.4	77	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.065	0.125	-92.3#	171#	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.671	1.5	87	0.00
66	4-Bromophenyl-phenylether	0.205	0.215	-4.9	92	0.00
67	Hexachlorobenzene	0.234	0.240	-2.6	91	0.00
68	Atrazine	0.211	0.215	-1.9	89	0.00
69 C	Pentachlorophenol	0.135	0.141	-4.4	87	0.00
70	Phenanthrene	1.094	1.054	3.7	87	0.00
71	Anthracene	1.111	1.078	3.0	87	0.00
72	Carbazole	1.080	1.026	5.0	84	0.00
73	Di-n-butylphthalate	1.296	1.242	4.2	84	0.00
74 C	Fluoranthene	1.127	1.068	5.2	84	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
76	Benzidine	0.853	0.963	-12.9	88	0.00
77	Pyrene	1.469	1.508	-2.7	84	0.00
78 S	Terphenyl-d14	0.862	0.872	-1.2	84	0.00
79	Butylbenzylphthalate	0.651	0.694	-6.6	82	0.00
80	Benzo(a)anthracene	1.266	1.258	0.6	79	0.00
81	3,3'-Dichlorobenzidine	0.423	0.437	-3.3	77	0.00
82	Chrysene	1.207	1.181	2.2	79	0.00
83	Bis(2-ethylhexyl)phthalate	0.930	0.910	2.2	74	0.00
84 c	Di-n-octyl phthalate	1.352	1.428	-5.6	77	0.00
85	Indeno(1,2,3-cd)pyrene	1.054	1.076	-2.1	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	77	0.00
87	Benzo(b)fluoranthene	1.264	1.240	1.9	77	0.00

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88	Benzo(k)fluoranthene	1.215	1.183	2.6	75	0.00
89 C	Benzo(a)pyrene	1.146	1.114	2.8	75	0.00
90	Dibenzo(a,h)anthracene	0.992	1.007	-1.5	79	0.00
91	Benzo(a,h,i)perylene	0.965	0.994	-3.0	81	0.00

(#) = Out of Range

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