

Data Path : Z:\HPCHEM1\BNA F\Data\BF032318\
 Data File : BF103893.D
 Acq On : 23 Mar 2018 21:52
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 24 03:44:50 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	83	0.00
2	1,4-Dioxane	0.647	0.597	7.7	75	-0.03
3	Pyridine	1.781	1.615	9.3	75	-0.02
4	n-Nitrosodimethylamine	0.657	0.517	21.3	65	-0.02
5 S	2-Fluorophenol	1.315	1.262	4.0	79	0.00
6	Aniline	2.297	2.117	7.8	75	0.00
7 S	Phenol-d6	1.609	1.515	5.8	78	0.00
8	2-Chlorophenol	1.377	1.341	2.6	79	0.00
9	Benzaldehyde	1.057	0.904	14.5	71	0.00
10 C	Phenol	1.709	1.592	6.8	77	0.00
11	bis(2-Chloroethyl)ether	1.411	1.305	7.5	77	0.00
12	1,3-Dichlorobenzene	1.569	1.508	3.9	80	0.00
13 C	1,4-Dichlorobenzene	1.576	1.523	3.4	80	0.00
14	1,2-Dichlorobenzene	1.463	1.416	3.2	81	0.00
15	Benzyl Alcohol	1.246	1.078	13.5	71	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.711	14.7	71	0.00
17	2-Methylphenol	1.227	1.152	6.1	77	0.00
18	Hexachloroethane	0.555	0.366	34.1#	54	0.00
19 P	n-Nitroso-di-n-propylamine	1.031	0.904	12.3	73	0.00
20	3+4-Methylphenols	1.557	1.445	7.2	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.514	0.488	5.1	73	0.00
23 S	Nitrobenzene-d5	0.287	0.335	-16.7	85	0.00
24	Nitrobenzene	0.337	0.358	-6.2	78	0.00
25	Isophorone	0.664	0.603	9.2	71	0.00
26 C	2-Nitrophenol	0.110	0.123	-11.8	83	0.00
27	2,4-Dimethylphenol	0.284	0.278	2.1	75	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.390	3.0	75	0.00
29 C	2,4-Dichlorophenol	0.259	0.263	-1.5	75	0.00
30	1,2,4-Trichlorobenzene	0.300	0.300	0.0	77	0.00
31	Naphthalene	1.010	0.956	5.3	74	0.00
32	Benzoic acid	0.171	0.153	10.5	67	-0.02
33	4-Chloroaniline	0.424	0.408	3.8	73	0.00
34 C	Hexachlorobutadiene	0.165	0.166	-0.6	77	0.00
35	Caprolactam	0.089	0.086	3.4	73	0.00
36 C	4-Chloro-3-methylphenol	0.285	0.268	6.0	70	0.00
37	2-Methylnaphthalene	0.641	0.597	6.9	72	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	0.571	0.632	-10.7	74	0.00
40 P	Hexachlorocyclopentadiene	0.294	0.011#	96.3#	2#	0.00
41 S	2,4,6-Tribromophenol	0.172	0.180	-4.7	65	0.00
42 C	2,4,6-Trichlorophenol	0.365	0.396	-8.5	69	0.00
43	2,4,5-Trichlorophenol	0.412	0.441	-7.0	68	0.00
44 S	2-Fluorobiphenyl	1.254	1.367	-9.0	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.668	1.784	-7.0	72	0.00
46	2-Chloronaphthalene	1.325	1.355	-2.3	69	0.00
47	2-Nitroaniline	0.309	0.424	-37.2#	86	0.00
48	Acenaphthylene	2.054	1.997	2.8	66	0.00
49	Dimethylphthalate	1.526	1.666	-9.2	73	0.00
50	2,6-Dinitrotoluene	0.274	0.287	-4.7	66	0.00
51 C	Acenaphthene	1.220	1.167	4.3	64	0.00
52	3-Nitroaniline	0.331	0.430	-29.9#	81	0.00
53 P	2,4-Dinitrophenol	0.057	0.003#	94.7#	3#	0.00
54	Dibenzofuran	1.742	1.671	4.1	65	0.00
55 P	4-Nitrophenol	0.245	0.222	9.4	57	0.00
56	2,4-Dinitrotoluene	0.336	0.318	5.4	59	0.00
57	Fluorene	1.352	1.273	5.8	64	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.285	2.4	61	0.00
59	Diethylphthalate	1.514	1.527	-0.9	67	0.00
60	4-Chlorophenyl-phenylether	0.618	0.619	-0.2	68	0.00
61	4-Nitroaniline	0.319	0.406	-27.3#	80	0.00
62	Azobenzene	1.540	1.279	16.9	56	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
64	4,6-Dinitro-2-methylphenol	0.065	0.006	90.8#	5#	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.760	-11.6	64	0.00
66	4-Bromophenyl-phenylether	0.205	0.231	-12.7	64	0.00
67	Hexachlorobenzene	0.234	0.249	-6.4	61	0.00
68	Atrazine	0.211	0.211	0.0	57	0.00
69 C	Pentachlorophenol	0.135	0.121	10.4	48#	0.00
70	Phenanthrene	1.094	1.099	-0.5	58	0.00
71	Anthracene	1.111	1.123	-1.1	58	0.00
72	Carbazole	1.080	1.065	1.4	56	0.00
73	Di-n-butylphthalate	1.296	1.395	-7.6	61	0.00
74 C	Fluoranthene	1.127	1.131	-0.4	57	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	56	0.00
76	Benzidine	0.853	0.871	-2.1	56	0.00
77	Pyrene	1.469	1.459	0.7	57	0.00
78 S	Terphenyl-d14	0.862	0.896	-3.9	60	0.00
79	Butylbenzylphthalate	0.651	0.719	-10.4	60	0.00
80	Benzo(a)anthracene	1.266	1.240	2.1	55	0.00
81	3,3'-Dichlorobenzidine	0.423	0.475	-12.3	59	0.00
82	Chrysene	1.207	1.183	2.0	56	0.00
83	Bis(2-ethylhexyl)phthalate	0.930	1.011	-8.7	58	0.00
84 c	Di-n-octyl phthalate	1.352	1.596	-18.0	60	0.00
85	Indeno(1,2,3-cd)pyrene	1.054	0.897	14.9	47#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	46#	0.00
87	Benzo(b)fluoranthene	1.264	1.307	-3.4	49#	0.00

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88	Benzo(k)fluoranthene	1.215	1.247	-2.6	47#	0.00
89 C	Benzo(a)pyrene	1.146	1.146	0.0	46#	0.00
90	Dibenzo(a,h)anthracene	0.992	1.004	-1.2	47#	0.00
91	Benzo(a,h,i)perylene	0.965	0.949	1.7	47#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0