

Data Path : Z:\HPCHEM1\BNA F\Data\BF032318\
 Data File : BF103866.D
 Acq On : 23 Mar 2018 8:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 23 13:26:22 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	96	0.00
2	1,4-Dioxane	0.647	0.603	6.8	88	0.00
3	Pyridine	1.781	1.654	7.1	89	0.00
4	n-Nitrosodimethylamine	0.657	0.543	17.4	80	0.00
5 S	2-Fluorophenol	1.315	1.231	6.4	89	0.00
6	Aniline	2.297	2.120	7.7	88	0.00
7 S	Phenol-d6	1.609	1.513	6.0	90	0.00
8	2-Chlorophenol	1.377	1.345	2.3	93	0.00
9	Benzaldehyde	1.057	0.907	14.2	83	0.00
10 C	Phenol	1.709	1.596	6.6	90	0.00
11	bis(2-Chloroethyl)ether	1.411	1.314	6.9	91	0.00
12	1,3-Dichlorobenzene	1.569	1.512	3.6	93	0.00
13 C	1,4-Dichlorobenzene	1.576	1.507	4.4	92	0.00
14	1,2-Dichlorobenzene	1.463	1.413	3.4	94	0.00
15	Benzyl Alcohol	1.246	1.166	6.4	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.732	13.7	83	0.00
17	2-Methylphenol	1.227	1.167	4.9	91	0.00
18	Hexachloroethane	0.555	0.544	2.0	93	0.00
19 P	n-Nitroso-di-n-propylamine	1.031	0.909	11.8	86	0.00
20	3+4-Methylphenols	1.557	1.481	4.9	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.514	0.463	9.9	86	0.00
23 S	Nitrobenzene-d5	0.287	0.331	-15.3	104	0.00
24	Nitrobenzene	0.337	0.351	-4.2	94	0.00
25	Isophorone	0.664	0.598	9.9	87	0.00
26 C	2-Nitrophenol	0.110	0.184	-67.3#	154#	0.00
27	2,4-Dimethylphenol	0.284	0.277	2.5	92	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.379	5.7	90	0.00
29 C	2,4-Dichlorophenol	0.259	0.265	-2.3	94	0.00
30	1,2,4-Trichlorobenzene	0.300	0.296	1.3	94	0.00
31	Naphthalene	1.010	0.953	5.6	91	0.00
32	Benzoic acid	0.171	0.230	-34.5#	125	0.00
33	4-Chloroaniline	0.424	0.420	0.9	93	0.00
34 C	Hexachlorobutadiene	0.165	0.163	1.2	94	0.00
35	Caprolactam	0.089	0.093	-4.5	98	0.00
36 C	4-Chloro-3-methylphenol	0.285	0.283	0.7	92	0.00
37	2-Methylnaphthalene	0.641	0.623	2.8	92	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.571	0.589	-3.2	99	0.00
40 P	Hexachlorocyclopentadiene	0.294	0.287	2.4	88	0.00
41 S	2,4,6-Tribromophenol	0.172	0.210	-22.1	108	0.00
42 C	2,4,6-Trichlorophenol	0.365	0.399	-9.3	99	0.00
43	2,4,5-Trichlorophenol	0.412	0.456	-10.7	101	0.00
44 S	2-Fluorobiphenyl	1.254	1.200	4.3	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.668	1.625	2.6	94	0.00
46	2-Chloronaphthalene	1.325	1.291	2.6	94	0.00
47	2-Nitroaniline	0.309	0.392	-26.9#	114	0.00
48	Acenaphthylene	2.054	1.999	2.7	95	0.00
49	Dimethylphthalate	1.526	1.541	-1.0	97	0.00
50	2,6-Dinitrotoluene	0.274	0.344	-25.5#	113	0.00
51 C	Acenaphthene	1.220	1.243	-1.9	98	0.00
52	3-Nitroaniline	0.331	0.402	-21.5	109	0.00
53 P	2,4-Dinitrophenol	0.057	0.136	-138.6#	253#	0.00
54	Dibenzofuran	1.742	1.695	2.7	94	0.00
55 P	4-Nitrophenol	0.245	0.297	-21.2	109	0.00
56	2,4-Dinitrotoluene	0.336	0.455	-35.4#	120	0.00
57	Fluorene	1.352	1.343	0.7	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.334	-14.4	102	0.00
59	Diethylphthalate	1.514	1.461	3.5	93	0.00
60	4-Chlorophenyl-phenylether	0.618	0.622	-0.6	98	0.00
61	4-Nitroaniline	0.319	0.397	-24.5	112	0.00
62	Azobenzene	1.540	1.369	11.1	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	98	0.00
64	4,6-Dinitro-2-methylphenol	0.065	0.123	-89.2#	186#	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.665	2.3	95	0.00
66	4-Bromophenyl-phenylether	0.205	0.210	-2.4	99	0.00
67	Hexachlorobenzene	0.234	0.239	-2.1	100	0.00
68	Atrazine	0.211	0.219	-3.8	100	0.00
69 C	Pentachlorophenol	0.135	0.147	-8.9	100	0.00
70	Phenanthrene	1.094	1.044	4.6	95	0.00
71	Anthracene	1.111	1.070	3.7	95	0.00
72	Carbazole	1.080	1.028	4.8	93	0.00
73	Di-n-butylphthalate	1.296	1.255	3.2	93	0.00
74 C	Fluoranthene	1.127	1.066	5.4	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	Benzidine	0.853	0.992	-16.3	100	0.00
77	Pyrene	1.469	1.494	-1.7	92	0.00
78 S	Terphenyl-d14	0.862	0.879	-2.0	94	0.00
79	Butylbenzylphthalate	0.651	0.709	-8.9	93	0.00
80	Benzo(a)anthracene	1.266	1.243	1.8	87	0.00
81	3,3'-Dichlorobenzidine	0.423	0.438	-3.5	86	0.00
82	Chrysene	1.207	1.195	1.0	89	0.00
83	Bis(2-ethylhexyl)phthalate	0.930	0.914	1.7	83	0.00
84 c	Di-n-octyl phthalate	1.352	1.429	-5.7	85	0.00
85	Indeno(1,2,3-cd)pyrene	1.054	0.976	7.4	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Benzo(b)fluoranthene	1.264	1.222	3.3	82	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.226	-0.9	84	0.00
89 C	Benzo(a)pyrene	1.146	1.119	2.4	81	0.00
90	Dibenzo(a,h)anthracene	0.992	0.960	3.2	81	0.00
91	Benzo(a,h,i)perylene	0.965	0.942	2.4	83	0.00

(#) = Out of Range

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