

Data Path : Z:\HPCHEM1\BNA F\Data\BF022618\
 Data File : BF103248.D
 Acq On : 27 Feb 2018 5:53
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 27 07:29:45 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF022218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Feb 23 02:43:46 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	89	0.00
2	1,4-Dioxane	0.698	0.714	-2.3	90	-0.04
3	Pyridine	1.865	1.900	-1.9	89	-0.02
4	n-Nitrosodimethylamine	0.752	0.788	-4.8	93	-0.02
5 S	2-Fluorophenol	1.322	1.349	-2.0	91	0.00
6	Aniline	2.335	2.285	2.1	88	0.00
7 S	Phenol-d6	1.618	1.550	4.2	87	0.00
8	2-Chlorophenol	1.374	1.365	0.7	89	0.00
9	Benzaldehyde	1.014	0.958	5.5	87	0.00
10 C	Phenol	1.878	1.811	3.6	87	0.01
11	bis(2-Chloroethyl)ether	1.426	1.413	0.9	89	0.00
12	1,3-Dichlorobenzene	1.570	1.537	2.1	89	0.00
13 C	1,4-Dichlorobenzene	1.574	1.516	3.7	87	0.00
14	1,2-Dichlorobenzene	1.451	1.385	4.5	87	0.00
15	Benzyl Alcohol	1.219	1.088	10.7	80	0.00
16	2,2'-oxybis(1-Chloropropane	2.448	2.348	4.1	85	0.00
17	2-Methylphenol	1.248	1.192	4.5	86	0.00
18	Hexachloroethane	0.573	0.305	46.8#	48#	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	0.919	8.7	86	0.00
20	3+4-Methylphenols	1.522	1.369	10.1	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.467	0.450	3.6	85	0.00
23 S	Nitrobenzene-d5	0.350	0.339	3.1	83	0.00
24	Nitrobenzene	0.386	0.375	2.8	83	0.00
25	Isophorone	0.690	0.659	4.5	83	0.00
26 C	2-Nitrophenol	0.182	0.102	44.0#	45#	0.00
27	2,4-Dimethylphenol	0.277	0.263	5.1	81	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.402	1.0	85	0.00
29 C	2,4-Dichlorophenol	0.266	0.254	4.5	81	0.01
30	1,2,4-Trichlorobenzene	0.283	0.273	3.5	83	0.00
31	Naphthalene	0.979	0.928	5.2	82	0.00
32	Benzoic acid	0.183	0.145	20.8	64	0.00
33	4-Chloroaniline	0.423	0.410	3.1	83	0.00
34 C	Hexachlorobutadiene	0.147	0.142	3.4	84	0.00
35	Caprolactam	0.093	0.089	4.3	80	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.274	8.7	78	0.00
37	2-Methylnaphthalene	0.633	0.586	7.4	81	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	74	0.00
39	1,2,4,5-Tetrachlorobenzene	0.547	0.576	-5.3	78	0.00
40 P	Hexachlorocyclopentadiene	0.152	0.001#	99.3#	0#	0.00
41 S	2,4,6-Tribromophenol	0.169	0.147	13.0	62	0.00
42 C	2,4,6-Trichlorophenol	0.368	0.376	-2.2	75	0.00
43	2,4,5-Trichlorophenol	0.423	0.404	4.5	70	0.01
44 S	2-Fluorobiphenyl	1.177	1.252	-6.4	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.676	1.714	-2.3	79	0.00
46	2-Chloronaphthalene	1.326	1.348	-1.7	77	0.00
47	2-Nitroaniline	0.491	0.549	-11.8	81	0.00
48	Acenaphthylene	2.040	2.000	2.0	74	0.00
49	Dimethylphthalate	1.604	1.626	-1.4	77	0.00
50	2,6-Dinitrotoluene	0.337	0.259	23.1	57	0.00
51 C	Acenaphthene	1.190	1.143	3.9	73	0.00
52	3-Nitroaniline	0.427	0.477	-11.7	82	0.00
53 P	2,4-Dinitrophenol	0.094	0.001#	98.9#	0#	0.02
54	Dibenzofuran	1.633	1.619	0.9	72	0.00
55 P	4-Nitrophenol	0.265	0.188	29.1#	51	0.00
56	2,4-Dinitrotoluene	0.426	0.290	31.9#	49#	0.00
57	Fluorene	1.391	1.243	10.6	72	0.00
58	2,3,4,6-Tetrachlorophenol	0.284	0.255	10.2	66	0.00
59	Diethylphthalate	1.535	1.527	0.5	76	0.00
60	4-Chlorophenyl-phenylether	0.590	0.575	2.5	74	0.00
61	4-Nitroaniline	0.427	0.470	-10.1	80	0.00
62	Azobenzene	1.562	1.433	8.3	69	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	67	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.003	97.3#	2#	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.738	-6.0	72	0.00
66	4-Bromophenyl-phenylether	0.208	0.214	-2.9	68	0.00
67	Hexachlorobenzene	0.226	0.224	0.9	67	0.00
68	Atrazine	0.209	0.147	29.7#	47#	0.00
69 C	Pentachlorophenol	0.109	0.090	17.4	53	0.00
70	Phenanthrene	1.101	1.080	1.9	67	0.00
71	Anthracene	1.129	1.094	3.1	66	0.00
72	Carbazole	1.124	1.096	2.5	66	0.00
73	Di-n-butylphthalate	1.406	1.459	-3.8	71	0.00
74 C	Fluoranthene	1.106	1.076	2.7	66	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
76	Benzidine	0.748	0.998	-33.4#	86	0.00
77	Pyrene	1.559	1.653	-6.0	66	0.00
78 S	Terphenyl-d14	0.832	0.884	-6.3	69	0.00
79	Butylbenzylphthalate	0.824	0.916	-11.2	68	0.00
80	Benzo(a)anthracene	1.298	1.272	2.0	60	0.00
81	3,3'-Dichlorobenzidine	0.463	0.530	-14.5	69	0.00
82	Chrysene	1.260	1.242	1.4	61	0.00
83	Bis(2-ethylhexyl)phthalate	1.112	1.264	-13.7	69	0.00
84 c	Di-n-octyl phthalate	1.796	1.978	-10.1	67	0.00
85	Indeno(1,2,3-cd)pyrene	0.998	0.917	8.1	59	0.02
86 I	Perylene-d12	1.000	1.000	0.0	51	0.01
87	Benzo(b)fluoranthene	1.315	1.317	-0.2	52	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.238	1.261	-1.9	51	0.00
89 C	Benzo(a)pyrene	1.174	1.165	0.8	51	0.02
90	Dibenzo(a,h)anthracene	0.907	1.041	-14.8	60	0.02
91	Benzo(a,h,i)perylene	0.887	1.018	-14.8	60	0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 1