

Data Path : Z:\HPCHEM1\BNA F\Data\BF010418\
 Data File : BF101910.D
 Acq On : 5 Jan 2018 00:50
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 05 06:31:37 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF121417.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 04 14:22:17 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	59	0.00
2	1,4-Dioxane	0.690	0.826	-19.7	70	0.00
3	Pyridine	1.917	2.009	-4.8	61	0.00
4	n-Nitrosodimethylamine	0.883	0.904	-2.4	59	0.00
5 S	2-Fluorophenol	1.343	1.607	-19.7	71	0.00
6	Aniline	2.322	2.195	5.5	57	0.00
7 S	Phenol-d6	1.671	1.668	0.2	62	0.00
8	2-Chlorophenol	1.412	1.433	-1.5	62	0.00
9	Benzaldehyde	1.234	1.379	-11.8	67	0.00
10 C	Phenol	1.905	1.793	5.9	57	0.00
11	bis(2-Chloroethyl)ether	1.494	1.548	-3.6	62	0.00
12	1,3-Dichlorobenzene	1.594	1.598	-0.3	60	0.00
13 C	1,4-Dichlorobenzene	1.628	1.643	-0.9	62	0.00
14	1,2-Dichlorobenzene	1.465	1.453	0.8	60	0.00
15	Benzyl Alcohol	1.150	1.144	0.5	61	0.00
16	2,2'-oxybis(1-Chloropropane	2.286	2.237	2.1	58	0.00
17	2-Methylphenol	1.299	1.176	9.5	57	0.00
18	Hexachloroethane	0.566	0.482	14.8	51	0.00
19 P	n-Nitroso-di-n-propylamine	1.097	1.103	-0.5	64	0.00
20	3+4-Methylphenols	1.377	1.550	-12.6	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	49#	0.00
22	Acetophenone	0.456	0.580	-27.2#	63	0.00
23 S	Nitrobenzene-d5	0.359	0.407	-13.4	55	0.00
24	Nitrobenzene	0.398	0.457	-14.8	57	0.00
25	Isophorone	0.721	0.726	-0.7	51	0.00
26 C	2-Nitrophenol	0.171	0.170	0.6	47#	0.00
27	2,4-Dimethylphenol	0.290	0.304	-4.8	53	0.00
28	bis(2-Chloroethoxy)methane	0.458	0.502	-9.6	55	0.00
29 C	2,4-Dichlorophenol	0.287	0.276	3.8	47#	0.00
30	1,2,4-Trichlorobenzene	0.303	0.300	1.0	49#	0.00
31	Naphthalene	1.007	0.993	1.4	50#	0.00
32	Benzoic acid	0.173	0.131	24.3	38#	-0.03
33	4-Chloroaniline	0.438	0.414	5.5	48#	0.00
34 C	Hexachlorobutadiene	0.175	0.186	-6.3	53	0.00
35	Caprolactam	0.100	0.073	27.0#	36#	-0.01
36 C	4-Chloro-3-methylphenol	0.315	0.280	11.1	44#	0.00
37	2-Methylnaphthalene	0.656	0.578	11.9	45#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	37#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.763	-13.0	43#	0.00
40 P	Hexachlorocyclopentadiene	0.088	0.000#	100.0#	0#	-8.90#
41 S	2,4,6-Tribromophenol	0.193	0.178	7.8	34#	0.00
42 C	2,4,6-Trichlorophenol	0.407	0.453	-11.3	40#	0.00
43	2,4,5-Trichlorophenol	0.445	0.432	2.9	35#	0.00
44 S	2-Fluorobiphenyl	1.289	1.611	-25.0	47#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.774	1.994	-12.4	43#	0.00
46	2-Chloronaphthalene	1.357	1.462	-7.7	41#	0.00
47	2-Nitroaniline	0.469	0.553	-17.9	43#	0.00
48	Acenaphthylene	2.144	2.193	-2.3	40#	0.00
49	Dimethylphthalate	1.609	1.760	-9.4	42#	0.00
50	2,6-Dinitrotoluene	0.327	0.316	3.4	35#	0.00
51 C	Acenaphthene	1.288	1.316	-2.2	39#	0.00
52	3-Nitroaniline	0.408	0.439	-7.6	39#	0.00
53 P	2,4-Dinitrophenol	0.087	0.000#	100.0#	0#	-9.97#
54	Dibenzofuran	1.637	1.796	-9.7	41#	0.00
55 P	4-Nitrophenol	0.178	0.172	3.4	34#	0.00
56	2,4-Dinitrotoluene	0.368	0.396	-7.6	39#	0.00
57	Fluorene	1.385	1.458	-5.3	39#	0.00
58	2,3,4,6-Tetrachlorophenol	0.320	0.329	-2.8	38#	0.00
59	Diethylphthalate	1.593	1.670	-4.8	41#	0.00
60	4-Chlorophenyl-phenylether	0.664	0.715	-7.7	39#	0.00
61	4-Nitroaniline	0.410	0.435	-6.1	39#	0.00
62	Azobenzene	1.650	1.676	-1.6	40#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	37#	0.00
64	4,6-Dinitro-2-methylphenol	0.102	0.000	100.0#	0#	-10.46#
65 c	n-Nitrosodiphenylamine	0.738	0.703	4.7	37#	0.00
66	4-Bromophenyl-phenylether	0.225	0.210	6.7	36#	0.00
67	Hexachlorobenzene	0.238	0.219	8.0	35#	0.00
68	Atrazine	0.220	0.180	18.2	31#	0.00
69 C	Pentachlorophenol	0.079	0.103	-30.4#	49#	0.00
70	Phenanthrene	1.112	1.120	-0.7	40#	0.00
71	Anthracene	1.136	1.166	-2.6	40#	0.00
72	Carbazole	1.064	1.114	-4.7	41#	0.00
73	Di-n-butylphthalate	1.291	1.373	-6.4	42#	0.00
74 C	Fluoranthene	1.167	1.347	-15.4	45#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	51	0.00
76	Benzidine	0.845	0.681	19.4	41#	0.00
77	Pyrene	1.501	1.361	9.3	48#	0.00
78 S	Terphenyl-d14	0.830	0.744	10.4	49#	0.00
79	Butylbenzylphthalate	0.679	0.659	2.9	50#	0.00
80	Benzo(a)anthracene	1.321	1.297	1.8	52	0.00
81	3,3'-Dichlorobenzidine	0.431	0.466	-8.1	56	0.00
82	Chrysene	1.247	1.251	-0.3	53	0.00
83	Bis(2-ethylhexyl)phthalate	0.860	0.883	-2.7	54	0.00
84 c	Di-n-octyl phthalate	1.534	1.732	-12.9	59	0.00
85	Indeno(1,2,3-cd)pyrene	1.110	0.773	30.4#	38#	0.00
86 I	Perylene-d12	1.000	1.000	0.0	40#	0.00
87	Benzo(b)fluoranthene	1.219	1.331	-9.2	43#	0.00

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88	Benzo(k)fluoranthene	1.185	1.376	-16.1	49#	0.00
89 C	Benzo(a)pyrene	1.124	1.160	-3.2	42#	0.00
90	Dibenzo(a,h)anthracene	0.965	0.878	9.0	38#	0.00
91	Benzo(a,h,i)perylene	0.955	0.834	12.7	36#	0.00

(#) = Out of Range

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