

Data Path : Z:\HPCHEM1\BNA F\Data\BF012218\
 Data File : BF102324.D
 Acq On : 23 Jan 2018 3:26
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 23 07:47:30 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jan 23 00:43:41 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	78	0.00
2	1,4-Dioxane	0.627	0.640	-2.1	78	-0.03
3	Pyridine	1.638	1.694	-3.4	77	-0.02
4	n-Nitrosodimethylamine	0.642	0.651	-1.4	76	-0.03
5 S	2-Fluorophenol	1.319	1.382	-4.8	80	0.00
6	Aniline	2.103	2.093	0.5	77	0.00
7 S	Phenol-d6	1.590	1.621	-1.9	79	0.00
8	2-Chlorophenol	1.383	1.426	-3.1	78	0.00
9	Benzaldehyde	0.892	0.946	-6.1	82	0.00
10 C	Phenol	1.736	1.733	0.2	77	0.00
11	bis(2-Chloroethyl)ether	1.320	1.361	-3.1	78	0.00
12	1,3-Dichlorobenzene	1.644	1.683	-2.4	79	0.00
13 C	1,4-Dichlorobenzene	1.647	1.699	-3.2	79	0.00
14	1,2-Dichlorobenzene	1.507	1.564	-3.8	79	0.00
15	Benzyl Alcohol	1.122	1.114	0.7	76	0.00
16	2,2'-oxybis(1-Chloropropane	2.215	2.205	0.5	75	0.00
17	2-Methylphenol	1.201	1.196	0.4	75	0.00
18	Hexachloroethane	0.574	0.372	35.2#	50#	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.972	0.1	77	0.00
20	3+4-Methylphenols	1.412	1.487	-5.3	78	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.477	0.488	-2.3	78	0.00
23 S	Nitrobenzene-d5	0.348	0.356	-2.3	76	0.00
24	Nitrobenzene	0.356	0.367	-3.1	75	0.00
25	Isophorone	0.620	0.629	-1.5	75	0.00
26 C	2-Nitrophenol	0.187	0.164	12.3	63	0.00
27	2,4-Dimethylphenol	0.272	0.280	-2.9	76	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.399	-4.2	77	0.00
29 C	2,4-Dichlorophenol	0.277	0.282	-1.8	75	0.00
30	1,2,4-Trichlorobenzene	0.297	0.302	-1.7	76	0.00
31	Naphthalene	0.999	1.009	-1.0	76	0.00
32	Benzoic acid	0.228	0.178	21.9	57	-0.01
33	4-Chloroaniline	0.420	0.422	-0.5	75	0.00
34 C	Hexachlorobutadiene	0.159	0.160	-0.6	74	0.00
35	Caprolactam	0.092	0.089	3.3	71	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.288	1.4	72	0.00
37	2-Methylnaphthalene	0.665	0.654	1.7	74	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	67	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.646	-7.3	72	0.00
40 P	Hexachlorocyclopentadiene	0.269	0.018#	93.3#	4#	0.00
41 S	2,4,6-Tribromophenol	0.198	0.178	10.1	61	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.417	-3.5	69	0.00
43	2,4,5-Trichlorophenol	0.454	0.454	0.0	67	0.00
44 S	2-Fluorobiphenyl	1.360	1.493	-9.8	74	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.788	1.914	-7.0	73	0.00
46	2-Chloronaphthalene	1.390	1.451	-4.4	70	0.00
47	2-Nitroaniline	0.433	0.471	-8.8	73	0.00
48	Acenaphthylene	2.166	2.193	-1.2	69	0.00
49	Dimethylphthalate	1.653	1.757	-6.3	73	0.00
50	2,6-Dinitrotoluene	0.356	0.332	6.7	61	0.00
51 C	Acenaphthene	1.265	1.262	0.2	69	0.00
52	3-Nitroaniline	0.422	0.445	-5.5	71	0.00
53 P	2,4-Dinitrophenol	0.145	0.019#	86.9#	8#	0.00
54	Dibenzofuran	1.712	1.788	-4.4	69	0.00
55 P	4-Nitrophenol	0.278	0.239	14.0	54	0.00
56	2,4-Dinitrotoluene	0.438	0.388	11.4	59	0.00
57	Fluorene	1.356	1.369	-1.0	68	0.00
58	2,3,4,6-Tetrachlorophenol	0.324	0.302	6.8	63	0.00
59	Diethylphthalate	1.606	1.639	-2.1	70	0.00
60	4-Chlorophenyl-phenylether	0.588	0.616	-4.8	69	0.00
61	4-Nitroaniline	0.421	0.434	-3.1	69	0.00
62	Azobenzene	1.471	1.400	4.8	64	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.029	78.2#	12#	0.00
65 c	n-Nitrosodiphenylamine	0.734	0.817	-11.3	66	0.00
66	4-Bromophenyl-phenylether	0.215	0.236	-9.8	64	0.00
67	Hexachlorobenzene	0.241	0.249	-3.3	60	0.00
68	Atrazine	0.217	0.195	10.1	53	0.00
69 C	Pentachlorophenol	0.126	0.114	9.5	48#	0.00
70	Phenanthrene	1.165	1.165	0.0	59	0.00
71	Anthracene	1.190	1.189	0.1	60	0.00
72	Carbazole	1.161	1.151	0.9	59	0.00
73	Di-n-butylphthalate	1.451	1.546	-6.5	62	0.00
74 C	Fluoranthene	1.188	1.141	4.0	57	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	59	0.00
76	Benzidine	0.672	0.830	-23.5	78	0.00
77	Pyrene	1.546	1.490	3.6	57	0.00
78 S	Terphenyl-d14	0.887	0.856	3.5	58	0.00
79	Butylbenzylphthalate	0.770	0.737	4.3	55	0.00
80	Benzo(a)anthracene	1.231	1.270	-3.2	62	0.00
81	3,3'-Dichlorobenzidine	0.452	0.507	-12.2	65	0.00
82	Chrysene	1.250	1.264	-1.1	60	0.00
83	Bis(2-ethylhexyl)phthalate	1.034	1.003	3.0	56	0.00
84 c	Di-n-octyl phthalate	1.682	1.661	1.2	57	0.00
85	Indeno(1,2,3-cd)pyrene	1.033	0.950	8.0	58	0.01
86 I	Perylene-d12	1.000	1.000	0.0	57	0.01
87	Benzo(b)fluoranthene	1.296	1.304	-0.6	56	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.225	1.300	-6.1	63	0.00
89 C	Benzo(a)pyrene	1.169	1.170	-0.1	57	0.00
90	Dibenzo(a,h)anthracene	0.947	0.917	3.2	58	0.01
91	Benzo(a,h,i)perylene	0.935	0.884	5.5	57	0.01

(#) = Out of Range

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