

Data Path : U:\HPCHEM1\BNA F\Data\BF012518\
 Data File : BF102457.D
 Acq On : 26 Jan 2018 7:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 26 12:01:19 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 25 13:44:56 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	85	0.00
2	1,4-Dioxane	0.627	0.629	-0.3	84	-0.02
3	Pyridine	1.638	1.678	-2.4	83	-0.02
4	n-Nitrosodimethylamine	0.642	0.635	1.1	81	-0.04
5 S	2-Fluorophenol	1.319	1.336	-1.3	85	0.00
6	Aniline	2.103	2.037	3.1	81	0.00
7 S	Phenol-d6	1.590	1.515	4.7	81	0.00
8	2-Chlorophenol	1.383	1.328	4.0	80	0.00
9	Benzaldehyde	0.892	0.886	0.7	84	0.00
10 C	Phenol	1.736	1.628	6.2	79	0.00
11	bis(2-Chloroethyl)ether	1.320	1.293	2.0	81	0.00
12	1,3-Dichlorobenzene	1.644	1.576	4.1	81	0.00
13 C	1,4-Dichlorobenzene	1.647	1.606	2.5	82	0.00
14	1,2-Dichlorobenzene	1.507	1.463	2.9	81	0.00
15	Benzyl Alcohol	1.122	1.007	10.2	75	0.00
16	2,2'-oxybis(1-Chloropropane	2.215	2.095	5.4	78	0.00
17	2-Methylphenol	1.201	1.111	7.5	76	0.00
18	Hexachloroethane	0.574	0.464	19.2	67	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.892	8.3	77	-0.01
20	3+4-Methylphenols	1.412	1.345	4.7	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	75	0.00
22	Acetophenone	0.477	0.491	-2.9	79	0.00
23 S	Nitrobenzene-d5	0.348	0.349	-0.3	75	0.00
24	Nitrobenzene	0.356	0.359	-0.8	74	0.00
25	Isophorone	0.620	0.603	2.7	72	0.00
26 C	2-Nitrophenol	0.187	0.138	26.2#	53	0.00
27	2,4-Dimethylphenol	0.272	0.275	-1.1	74	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.387	-1.0	74	0.00
29 C	2,4-Dichlorophenol	0.277	0.257	7.2	68	0.00
30	1,2,4-Trichlorobenzene	0.297	0.290	2.4	73	0.00
31	Naphthalene	0.999	0.966	3.3	73	0.00
32	Benzoic acid	0.228	0.101	55.7#	33#	-0.06
33	4-Chloroaniline	0.420	0.387	7.9	69	0.00
34 C	Hexachlorobutadiene	0.159	0.162	-1.9	75	0.00
35	Caprolactam	0.092	0.072	21.7	57	-0.03
36 C	4-Chloro-3-methylphenol	0.292	0.246	15.8	62	0.00
37	2-Methylnaphthalene	0.665	0.605	9.0	68	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	59	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.662	-10.0	65	0.00
40 P	Hexachlorocyclopentadiene	0.269	0.010#	96.3#	2#	0.00
41 S	2,4,6-Tribromophenol	0.198	0.160	19.2	48#	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.378	6.2	55	0.00
43	2,4,5-Trichlorophenol	0.454	0.423	6.8	55	0.00
44 S	2-Fluorobiphenyl	1.360	1.571	-15.5	68	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.788	1.941	-8.6	65	0.00
46	2-Chloronaphthalene	1.390	1.433	-3.1	61	0.00
47	2-Nitroaniline	0.433	0.425	1.8	58	0.00
48	Acenaphthylene	2.166	2.141	1.2	59	0.00
49	Dimethylphthalate	1.653	1.733	-4.8	63	-0.01
50	2,6-Dinitrotoluene	0.356	0.302	15.2	49#	0.00
51 C	Acenaphthene	1.265	1.239	2.1	59	0.00
52	3-Nitroaniline	0.422	0.408	3.3	57	0.00
53 P	2,4-Dinitrophenol	0.145	0.000#	100.0#	0#	-9.83#
54	Dibenzofuran	1.712	1.722	-0.6	58	0.00
55 P	4-Nitrophenol	0.278	0.156	43.9#	31#	0.00
56	2,4-Dinitrotoluene	0.438	0.330	24.7	44#	0.00
57	Fluorene	1.356	1.326	2.2	58	0.00
58	2,3,4,6-Tetrachlorophenol	0.324	0.280	13.6	52	0.00
59	Diethylphthalate	1.606	1.581	1.6	59	0.00
60	4-Chlorophenyl-phenylether	0.588	0.593	-0.9	59	0.00
61	4-Nitroaniline	0.421	0.393	6.7	55	-0.01
62	Azobenzene	1.471	1.324	10.0	53	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	51	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.003	97.7#	1#	0.00
65 c	n-Nitrosodiphenylamine	0.734	0.770	-4.9	54	-0.01
66	4-Bromophenyl-phenylether	0.215	0.221	-2.8	52	0.00
67	Hexachlorobenzene	0.241	0.226	6.2	48#	0.00
68	Atrazine	0.217	0.181	16.6	43#	-0.01
69 C	Pentachlorophenol	0.126	0.096	23.8#	36#	0.00
70	Phenanthrene	1.165	1.157	0.7	52	0.00
71	Anthracene	1.190	1.214	-2.0	53	0.00
72	Carbazole	1.161	1.197	-3.1	54	0.00
73	Di-n-butylphthalate	1.451	1.512	-4.2	53	0.00
74 C	Fluoranthene	1.188	1.295	-9.0	57	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	66	0.00
76	Benzidine	0.672	0.613	8.8	64	0.00
77	Pyrene	1.546	1.361	12.0	57	0.00
78 S	Terphenyl-d14	0.887	0.765	13.8	58	0.00
79	Butylbenzylphthalate	0.770	0.691	10.3	57	0.00
80	Benzo(a)anthracene	1.231	1.240	-0.7	67	0.00
81	3,3'-Dichlorobenzidine	0.452	0.468	-3.5	67	0.00
82	Chrysene	1.250	1.224	2.1	65	0.00
83	Bis(2-ethylhexyl)phthalate	1.034	1.022	1.2	63	0.00
84 c	Di-n-octyl phthalate	1.682	1.726	-2.6	66	0.00
85	Indeno(1,2,3-cd)pyrene	1.033	0.793	23.2	54	0.00
86 I	Perylene-d12	1.000	1.000	0.0	61	0.00
87	Benzo(b)fluoranthene	1.296	1.281	1.2	59	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.225	1.250	-2.0	64	0.00
89 C	Benzo(a)pyrene	1.169	1.129	3.4	58	0.00
90	Dibenzo(a,h)anthracene	0.947	0.828	12.6	56	0.00
91	Benzo(a,h,i)perylene	0.935	0.770	17.6	53	0.00

(#) = Out of Range

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