

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061118\
 Data File : BF106323.D
 Acq On : 12 Jun 2018 5:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 12 07:24:10 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061118.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 11 15:00:22 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	100	0.00
2	1,4-Dioxane	0.612	0.582	4.9	98	-0.04
3	Pyridine	1.704	1.604	5.9	99	-0.02
4	n-Nitrosodimethylamine	0.781	0.759	2.8	98	-0.02
5 S	2-Fluorophenol	1.182	1.153	2.5	102	0.00
6	Aniline	2.180	2.170	0.5	104	0.00
7 S	Phenol-d6	1.493	1.492	0.1	104	0.00
8	2-Chlorophenol	1.271	1.302	-2.4	106	0.00
9	Benzaldehyde	1.132	1.128	0.4	105	0.00
10 C	Phenol	1.630	1.590	2.5	103	0.00
11	bis(2-Chloroethyl)ether	1.395	1.415	-1.4	106	0.00
12	1,3-Dichlorobenzene	1.496	1.511	-1.0	105	0.00
13 C	1,4-Dichlorobenzene	1.518	1.531	-0.9	105	0.00
14	1,2-Dichlorobenzene	1.429	1.420	0.6	103	0.00
15	Benzyl Alcohol	1.279	1.293	-1.1	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.000	1.713	14.3	88	0.00
17	2-Methylphenol	1.134	1.159	-2.2	105	0.00
18	Hexachloroethane	0.541	0.492	9.1	92	0.00
19 P	n-Nitroso-di-n-propylamine	1.120	1.053	6.0	100	0.00
20	3+4-Methylphenols	1.450	1.439	0.8	103	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.504	0.484	4.0	98	0.00
23 S	Nitrobenzene-d5	0.340	0.357	-5.0	102	0.00
24	Nitrobenzene	0.370	0.378	-2.2	99	0.00
25	Isophorone	0.664	0.654	1.5	99	0.00
26 C	2-Nitrophenol	0.143	0.170	-18.9	114	0.00
27	2,4-Dimethylphenol	0.281	0.294	-4.6	103	0.00
28	bis(2-Chloroethoxy)methane	0.431	0.434	-0.7	101	0.00
29 C	2,4-Dichlorophenol	0.271	0.287	-5.9	102	0.00
30	1,2,4-Trichlorobenzene	0.304	0.307	-1.0	99	0.00
31	Naphthalene	0.904	0.873	3.4	99	0.00
32	Benzoic acid	0.187	0.184	1.6	97	0.00
33	4-Chloroaniline	0.401	0.401	0.0	99	0.00
34 C	Hexachlorobutadiene	0.195	0.204	-4.6	104	0.00
35	Caprolactam	0.092	0.096	-4.3	103	0.01
36 C	4-Chloro-3-methylphenol	0.300	0.299	0.3	99	0.00
37	2-Methylnaphthalene	0.616	0.594	3.6	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.649	0.697	-7.4	100	0.00
40 P	Hexachlorocyclopentadiene	0.358	0.101	71.8#	24#	0.00
41 S	2,4,6-Tribromophenol	0.192	0.204	-6.2	91	0.00
42 C	2,4,6-Trichlorophenol	0.414	0.462	-11.6	100	0.00
43	2,4,5-Trichlorophenol	0.446	0.481	-7.8	96	0.00
44 S	2-Fluorobiphenyl	1.173	1.198	-2.1	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.549	1.559	-0.6	96	0.00
46	2-Chloronaphthalene	1.240	1.239	0.1	95	0.00
47	2-Nitroaniline	0.390	0.447	-14.6	98	0.00
48	Acenaphthylene	1.898	1.875	1.2	94	0.00
49	Dimethylphthalate	1.429	1.526	-6.8	102	0.00
50	2,6-Dinitrotoluene	0.292	0.319	-9.2	96	0.00
51 C	Acenaphthene	1.225	1.167	4.7	91	0.00
52	3-Nitroaniline	0.346	0.381	-10.1	98	0.00
53 P	2,4-Dinitrophenol	0.108	0.048#	55.6#	41#	0.00
54	Dibenzofuran	1.650	1.610	2.4	93	0.00
55 P	4-Nitrophenol	0.266	0.255	4.1	85	0.00
56	2,4-Dinitrotoluene	0.367	0.395	-7.6	93	0.00
57	Fluorene	1.307	1.217	6.9	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.354	0.372	-5.1	95	0.00
59	Diethylphthalate	1.418	1.474	-3.9	97	0.00
60	4-Chlorophenyl-phenylether	0.688	0.697	-1.3	97	0.00
61	4-Nitroaniline	0.337	0.335	0.6	89	0.00
62	Azobenzene	1.479	1.370	7.4	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	76	0.00
64	4,6-Dinitro-2-methylphenol	0.098	0.064	34.7#	49#	0.00
65 c	n-Nitrosodiphenylamine	0.672	0.763	-13.5	90	0.00
66	4-Bromophenyl-phenylether	0.227	0.272	-19.8	92	0.00
67	Hexachlorobenzene	0.235	0.259	-10.2	86	0.00
68	Atrazine	0.207	0.237	-14.5	89	0.00
69 C	Pentachlorophenol	0.144	0.166	-15.3	83	0.00
70	Phenanthrene	0.979	0.977	0.2	82	0.00
71	Anthracene	0.981	0.992	-1.1	82	0.00
72	Carbazole	0.906	0.892	1.5	79	0.00
73	Di-n-butylphthalate	1.008	1.163	-15.4	90	0.00
74 C	Fluoranthene	1.045	0.993	5.0	77	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.00
76	Benzidine	0.666	0.641	3.8	78	0.00
77	Pyrene	1.252	1.158	7.5	76	0.00
78 S	Terphenyl-d14	0.805	0.736	8.6	78	0.00
79	Butylbenzylphthalate	0.469	0.516	-10.0	79	0.00
80	Benzo(a)anthracene	1.190	1.196	-0.5	82	0.00
81	3,3'-Dichlorobenzidine	0.402	0.475	-18.2	91	0.00
82	Chrysene	1.087	1.105	-1.7	83	0.00
83	Bis(2-ethylhexyl)phthalate	0.672	0.722	-7.4	80	-0.01
84 c	Di-n-octyl phthalate	0.969	1.211	-25.0#	92	-0.02
85	Indeno(1,2,3-cd)pyrene	0.867	0.986	-13.7	92	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	94	-0.01
87	Benzo(b)fluoranthene	1.209	1.227	-1.5	98	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.219	-1.8	96	-0.01
89 C	Benzo(a)pyrene	1.087	1.119	-2.9	96	-0.01
90	Dibenzo(a,h)anthracene	0.907	0.913	-0.7	92	-0.02
91	Benzo(a,h,i)perylene	0.881	0.812	7.8	85	-0.02

(#) = Out of Range

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