

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061917\
 Data File : BF095999.D
 Acq On : 19 Jun 2017 11:13
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 02:18:19 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 16 17:12:03 2017
 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	75	0.01
2	1,4-Dioxane	0.597	0.724	-21.3	87	0.02
3	Pyridine	1.403	1.271	9.4	65	0.03
4	n-Nitrosodimethylamine	0.534	0.546	-2.2	75	0.03
5 S	2-Fluorophenol	1.255	1.308	-4.2	71	0.00
6	Aniline	1.966	2.012	-2.3	72	0.02
7 S	Phenol-d6	1.503	1.526	-1.5	70	0.00
8	2-Chlorophenol	1.335	1.375	-3.0	71	0.02
9	Benzaldehyde	1.014	0.933	8.0	65	0.02
10 C	Phenol	1.559	1.640	-5.2	71	0.00
11	bis(2-Chloroethyl)ether	1.235	1.347	-9.1	75	0.02
12	1,3-Dichlorobenzene	1.511	1.538	-1.8	75	0.01
13 C	1,4-Dichlorobenzene	1.532	1.576	-2.9	75	0.01
14	1,2-Dichlorobenzene	1.412	1.478	-4.7	76	0.02
15	Benzyl Alcohol	1.031	1.067	-3.5	73	0.01
16	2,2'-oxybis(1-Chloropropane	1.735	1.825	-5.2	76	0.00
17	2-Methylphenol	1.120	1.185	-5.8	76	0.00
18	Hexachloroethane	0.506	0.530	-4.7	76	0.01
19 P	n-Nitroso-di-n-propylamine	0.952	1.024	-7.6	77	0.02
20	3+4-Methylphenols	1.422	1.553	-9.2	78	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.01
22	Acetophenone	0.468	0.476	-1.7	76	0.02
23 S	Nitrobenzene-d5	0.322	0.324	-0.6	75	0.02
24	Nitrobenzene	0.344	0.343	0.3	75	0.01
25	Isophorone	0.601	0.604	-0.5	76	0.02
26 C	2-Nitrophenol	0.180	0.185	-2.8	75	0.02
27	2,4-Dimethylphenol	0.280	0.287	-2.5	77	0.01
28	bis(2-Chloroethoxy)methane	0.396	0.404	-2.0	75	0.01
29 C	2,4-Dichlorophenol	0.269	0.272	-1.1	75	0.00
30	1,2,4-Trichlorobenzene	0.280	0.281	-0.4	76	0.01
31	Naphthalene	1.004	0.998	0.6	76	0.01
32	Benzoic acid	0.161	0.156	3.1	70	0.02
33	4-Chloroaniline	0.392	0.407	-3.8	79	0.01
34 C	Hexachlorobutadiene	0.145	0.145	0.0	76	0.01
35	Caprolactam	0.080	0.082	-2.5	74	0.02
36 C	4-Chloro-3-methylphenol	0.282	0.288	-2.1	76	0.01
37	2-Methylnaphthalene	0.678	0.683	-0.7	77	0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	0.00
39	1,2,4,5-Tetrachlorobenzene	0.599	0.617	-3.0	78	0.01
40 P	Hexachlorocyclopentadiene	0.138	0.174	-26.1#	92	0.01
41 S	2,4,6-Tribromophenol	0.177	0.178	-0.6	79	0.00
42 C	2,4,6-Trichlorophenol	0.385	0.395	-2.6	77	0.01
43	2,4,5-Trichlorophenol	0.409	0.387	5.4	68	0.00
44 S	2-Fluorobiphenyl	1.437	1.411	1.8	77	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.648	1.654	-0.4	77	0.01
46	2-Chloronaphthalene	1.288	1.282	0.5	76	0.01
47	2-Nitroaniline	0.377	0.381	-1.1	72	0.01
48	Acenaphthylene	2.202	2.097	4.8	71	0.01
49	Dimethylphthalate	1.519	1.472	3.1	74	0.01
50	2,6-Dinitrotoluene	0.331	0.315	4.8	69	0.01
51 C	Acenaphthene	1.272	1.244	2.2	79	0.01
52	3-Nitroaniline	0.386	0.389	-0.8	80	0.01
53 P	2,4-Dinitrophenol	0.160	0.152	5.0	74	0.01
54	Dibenzofuran	1.790	1.772	1.0	80	0.01
55 P	4-Nitrophenol	0.201	0.173	13.9	64	0.00
56	2,4-Dinitrotoluene	0.447	0.460	-2.9	80	0.01
57	Fluorene	1.558	1.529	1.9	79	0.01
58	2,3,4,6-Tetrachlorophenol	0.280	0.274	2.1	75	0.01
59	Diethylphthalate	1.461	1.443	1.2	79	0.02
60	4-Chlorophenyl-phenylether	0.677	0.678	-0.1	80	0.01
61	4-Nitroaniline	0.360	0.350	2.8	76	0.01
62	Azobenzene	1.324	1.302	1.7	78	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	77	0.01
64	4,6-Dinitro-2-methylphenol	0.131	0.125	4.6	70	0.01
65 c	n-Nitrosodiphenylamine	0.719	0.721	-0.3	79	0.01
66	4-Bromophenyl-phenylether	0.208	0.210	-1.0	77	0.01
67	Hexachlorobenzene	0.205	0.215	-4.9	80	0.00
68	Atrazine	0.200	0.207	-3.5	81	0.00
69 C	Pentachlorophenol	0.067	0.068	-1.5	78	0.00
70	Phenanthrene	1.154	1.144	0.9	78	0.01
71	Anthracene	1.205	1.195	0.8	78	0.01
72	Carbazole	1.174	1.212	-3.2	79	0.01
73	Di-n-butylphthalate	1.249	1.309	-4.8	79	0.00
74 C	Fluoranthene	1.142	1.172	-2.6	79	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
76	Benzidine	0.768	0.890	-15.9	88	0.01
77	Pyrene	1.492	1.518	-1.7	79	0.01
78 S	Terphenyl-d14	0.806	0.823	-2.1	80	0.00
79	Butylbenzylphthalate	0.652	0.681	-4.4	79	0.01
80	Benzo(a)anthracene	1.163	1.163	0.0	77	0.00
81	3,3'-Dichlorobenzidine	0.413	0.419	-1.5	77	0.00
82	Chrysene	1.162	1.172	-0.9	78	0.00
83	Bis(2-ethylhexyl)phthalate	0.919	0.951	-3.5	78	0.01
84 c	Di-n-octyl phthalate	1.515	1.534	-1.3	77	0.00
85	Indeno(1,2,3-cd)pyrene	0.994	0.881	11.4	73	0.00
86 I	Perylene-d12	1.000	1.000	0.0	73	0.00
87	Benzo(b)fluoranthene	1.252	1.303	-4.1	72	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.197	1.228	-2.6	77	0.00
89 C	Benzo(a)pyrene	1.151	1.161	-0.9	74	0.00
90	Dibenzo(a,h)anthracene	0.976	0.918	5.9	73	0.00
91	Benzo(a,h,i)perylene	0.995	0.928	6.7	72	0.00

(#) = Out of Range

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