

Data Path : Z:\HPCHEM1\BNA F\Data\BF062117\
 Data File : BF096081.D
 Acq On : 21 Jun 2017 13:14
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 21 16:19:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 20 16:05:47 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	102	0.00
2	1,4-Dioxane	0.597	0.577	3.4	94	0.00
3	Pyridine	1.403	1.272	9.3	88	0.00
4	n-Nitrosodimethylamine	0.534	0.526	1.5	97	0.00
5 S	2-Fluorophenol	1.255	1.319	-5.1	97	0.00
6	Aniline	1.966	2.045	-4.0	99	0.00
7 S	Phenol-d6	1.503	1.526	-1.5	95	0.00
8	2-Chlorophenol	1.335	1.381	-3.4	97	0.00
9	Benzaldehyde	1.014	0.927	8.6	88	0.00
10 C	Phenol	1.559	1.669	-7.1	98	0.00
11	bis(2-Chloroethyl)ether	1.235	1.278	-3.5	97	0.00
12	1,3-Dichlorobenzene	1.511	1.530	-1.3	102	0.00
13 C	1,4-Dichlorobenzene	1.532	1.565	-2.2	101	0.00
14	1,2-Dichlorobenzene	1.412	1.472	-4.2	102	0.00
15	Benzyl Alcohol	1.031	1.111	-7.8	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.735	1.790	-3.2	101	0.00
17	2-Methylphenol	1.120	1.190	-6.2	104	0.00
18	Hexachloroethane	0.506	0.537	-6.1	104	0.00
19 P	n-Nitroso-di-n-propylamine	0.952	0.991	-4.1	100	0.00
20	3+4-Methylphenols	1.422	1.554	-9.3	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.468	0.544	-16.2	100	0.00
23 S	Nitrobenzene-d5	0.322	0.378	-17.4	101	0.00
24	Nitrobenzene	0.344	0.403	-17.2	102	0.00
25	Isophorone	0.601	0.682	-13.5	99	0.00
26 C	2-Nitrophenol	0.180	0.214	-18.9	99	0.00
27	2,4-Dimethylphenol	0.280	0.291	-3.9	90	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.405	-2.3	87	0.00
29 C	2,4-Dichlorophenol	0.269	0.274	-1.9	87	0.00
30	1,2,4-Trichlorobenzene	0.280	0.282	-0.7	88	0.00
31	Naphthalene	1.004	1.003	0.1	88	0.00
32	Benzoic acid	0.161	0.143	11.2	73	0.02
33	4-Chloroaniline	0.392	0.410	-4.6	91	0.00
34 C	Hexachlorobutadiene	0.145	0.149	-2.8	90	0.00
35	Caprolactam	0.080	0.085	-6.3	88	0.02
36 C	4-Chloro-3-methylphenol	0.282	0.288	-2.1	87	0.00
37	2-Methylnaphthalene	0.678	0.680	-0.3	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.599	0.614	-2.5	89	0.00
40 P	Hexachlorocyclopentadiene	0.138	0.138	0.0	84	0.00
41 S	2,4,6-Tribromophenol	0.177	0.180	-1.7	92	0.00
42 C	2,4,6-Trichlorophenol	0.385	0.381	1.0	84	0.00
43	2,4,5-Trichlorophenol	0.409	0.389	4.9	79	0.00
44 S	2-Fluorobiphenyl	1.437	1.393	3.1	87	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.648	1.654	-0.4	88	0.00
46	2-Chloronaphthalene	1.288	1.276	0.9	87	0.00
47	2-Nitroaniline	0.377	0.385	-2.1	83	0.00
48	Acenaphthylene	2.202	2.066	6.2	81	0.00
49	Dimethylphthalate	1.519	1.466	3.5	84	0.00
50	2,6-Dinitrotoluene	0.331	0.313	5.4	78	0.00
51 C	Acenaphthene	1.272	1.255	1.3	91	0.00
52	3-Nitroaniline	0.386	0.394	-2.1	93	0.00
53 P	2,4-Dinitrophenol	0.160	0.158	1.3	88	0.00
54	Dibenzofuran	1.790	1.772	1.0	91	0.00
55 P	4-Nitrophenol	0.201	0.178	11.4	75	0.00
56	2,4-Dinitrotoluene	0.447	0.468	-4.7	93	0.00
57	Fluorene	1.558	1.545	0.8	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.280	0.266	5.0	84	0.00
59	Diethylphthalate	1.461	1.439	1.5	90	0.00
60	4-Chlorophenyl-phenylether	0.677	0.673	0.6	91	0.00
61	4-Nitroaniline	0.360	0.360	0.0	89	0.00
62	Azobenzene	1.324	1.293	2.3	89	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.131	0.125	4.6	82	0.00
65 c	n-Nitrosodiphenylamine	0.719	0.697	3.1	89	0.00
66	4-Bromophenyl-phenylether	0.208	0.210	-1.0	90	0.00
67	Hexachlorobenzene	0.205	0.211	-2.9	92	0.00
68	Atrazine	0.200	0.203	-1.5	93	0.00
69 C	Pentachlorophenol	0.067	0.063	6.0	84	0.00
70	Phenanthrene	1.154	1.149	0.4	92	0.00
71	Anthracene	1.205	1.197	0.7	92	0.00
72	Carbazole	1.174	1.225	-4.3	93	0.00
73	Di-n-butylphthalate	1.249	1.266	-1.4	90	0.00
74 C	Fluoranthene	1.142	1.172	-2.6	92	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	92	0.00
76	Benzidine	0.768	0.768	0.0	89	0.00
77	Pyrene	1.492	1.510	-1.2	92	0.00
78 S	Terphenyl-d14	0.806	0.816	-1.2	93	0.00
79	Butylbenzylphthalate	0.652	0.663	-1.7	90	0.00
80	Benzo(a)anthracene	1.163	1.173	-0.9	91	0.00
81	3,3'-Dichlorobenzidine	0.413	0.415	-0.5	89	0.00
82	Chrysene	1.162	1.156	0.5	90	0.00
83	Bis(2-ethylhexyl)phthalate	0.919	0.923	-0.4	89	0.00
84 c	Di-n-octyl phthalate	1.515	1.437	5.1	84	0.00
85	Indeno(1,2,3-cd)pyrene	0.994	0.846	14.9	82	0.00
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Benzo(b)fluoranthene	1.252	1.299	-3.8	80	0.00

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88	Benzo(k)fluoranthene	1.197	1.251	-4.5	87	0.00
89 C	Benzo(a)pyrene	1.151	1.181	-2.6	83	0.00
90	Dibenzo(a,h)anthracene	0.976	0.925	5.2	81	0.00
91	Benzo(a,h,i)perylene	0.995	0.960	3.5	83	0.00

(#) = Out of Range

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