

Data Path : Z:\HPCHEM1\BNA F\DATA\BF062216\
 Data File : BF088272.D
 Acq On : 23 Jun 2016 3:35
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 23 04:35:18 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 22 14:55:14 2016
 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	64	0.00
2	1,4-Dioxane	0.568	0.561	1.2	64	-0.01
3	Pyridine	1.342	1.508	-12.4	70	-0.02
4	n-Nitrosodimethylamine	0.568	0.517	9.0	58	-0.01
5 S	2-Fluorophenol	1.170	1.229	-5.0	68	0.01
6	Aniline	2.018	1.720	14.8	54	0.00
7 S	Phenol-d6	1.418	1.355	4.4	63	0.01
8	2-Chlorophenol	1.385	1.343	3.0	63	0.01
9	Benzaldehyde	0.923	0.851	7.8	63	0.00
10 C	Phenol	1.665	1.715	-3.0	78	0.01
11	bis(2-Chloroethyl)ether	1.243	1.359	-9.3	75	0.00
12	1,3-Dichlorobenzene	1.486	1.478	0.5	63	0.01
13 C	1,4-Dichlorobenzene	1.497	1.493	0.3	67	0.01
14	1,2-Dichlorobenzene	1.361	1.346	1.1	62	0.00
15	Benzyl Alcohol	1.109	0.891	19.7	49#	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.416	15.7	53	0.00
17	2-Methylphenol	1.123	1.029	8.4	57	0.00
18	Hexachloroethane	0.531	0.425	20.0	51	0.01
19 P	n-Nitroso-di-n-propylamine	0.907	0.874	3.6	67	0.00
20	3+4-Methylphenols	1.310	1.349	-3.0	71	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	64	0.00
22	Acetophenone	0.447	0.451	-0.9	66	0.00
23 S	Nitrobenzene-d5	0.343	0.335	2.3	61	0.01
24	Nitrobenzene	0.332	0.312	6.0	65	0.00
25	Isophorone	0.634	0.586	7.6	58	0.00
26 C	2-Nitrophenol	0.178	0.163	8.4	51	0.00
27	2,4-Dimethylphenol	0.327	0.311	4.9	58	0.00
28	bis(2-Chloroethoxy)methane	0.393	0.369	6.1	58	0.00
29 C	2,4-Dichlorophenol	0.273	0.274	-0.4	63	0.00
30	1,2,4-Trichlorobenzene	0.297	0.280	5.7	62	0.00
31	Naphthalene	0.990	0.982	0.8	67	0.00
32	Benzoic acid	0.180	0.131	27.2#	40#	0.00
33	4-Chloroaniline	0.442	0.394	10.9	53	0.00
34 C	Hexachlorobutadiene	0.157	0.147	6.4	57	0.00
35	Caprolactam	0.090	0.091	-1.1	58	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.278	4.8	62	0.00
37	2-Methylnaphthalene	0.652	0.564	13.5	52	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
39	1,2,4,5-Tetrachlorobenzene	0.583	0.600	-2.9	64	0.00
40 P	Hexachlorocyclopentadiene	0.323	0.035#	89.2#	6#	0.01
41 S	2,4,6-Tribromophenol	0.211	0.159	24.6	40#	0.00
42 C	2,4,6-Trichlorophenol	0.400	0.377	5.8	50	0.01
43	2,4,5-Trichlorophenol	0.416	0.375	9.9	51	0.01
44 S	2-Fluorobiphenyl	1.502	1.289	14.2	57	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.697	-5.2	62	0.00
46	2-Chloronaphthalene	1.294	1.316	-1.7	60	0.00
47	2-Nitroaniline	0.382	0.343	10.2	45#	0.00
48	Acenaphthylene	2.059	1.949	5.3	53	0.00
49	Dimethylphthalate	1.449	1.476	-1.9	61	0.00
50	2,6-Dinitrotoluene	0.332	0.317	4.5	58	0.00
51 C	Acenaphthene	1.284	1.179	8.2	50	0.00
52	3-Nitroaniline	0.383	0.361	5.7	50#	0.00
53 P	2,4-Dinitrophenol	0.122	0.041#	66.4#	13#	0.00
54	Dibenzofuran	1.769	1.669	5.7	51	0.00
55 P	4-Nitrophenol	0.297	0.307	-3.4	50#	0.00
56	2,4-Dinitrotoluene	0.426	0.350	17.8	48#	0.00
57	Fluorene	1.378	1.291	6.3	57	0.00
58	2,3,4,6-Tetrachlorophenol	0.327	0.305	6.7	48#	0.00
59	Diethylphthalate	1.466	1.544	-5.3	60	0.00
60	4-Chlorophenyl-phenylether	0.588	0.520	11.6	53	0.00
61	4-Nitroaniline	0.363	0.384	-5.8	53	0.00
62	Azobenzene	1.450	1.331	8.2	50#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	46#	0.00
64	4,6-Dinitro-2-methylphenol	0.108	0.036	66.7#	12#	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.759	-14.3	52	0.00
66	4-Bromophenyl-phenylether	0.215	0.231	-7.4	48#	0.00
67	Hexachlorobenzene	0.223	0.212	4.9	48#	0.00
68	Atrazine	0.201	0.166	17.4	35#	-0.01
69 C	Pentachlorophenol	0.118	0.160	-35.6#	55	0.00
70	Phenanthrene	1.049	1.073	-2.3	52	0.00
71	Anthracene	1.059	1.103	-4.2	46#	0.00
72	Carbazole	0.991	1.048	-5.8	53	0.00
73	Di-n-butylphthalate	1.254	1.285	-2.5	47#	0.00
74 C	Fluoranthene	1.108	1.066	3.8	43#	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	46#	0.00
76	Benzidine	0.554	0.783	-41.3#	65	0.00
77	Pyrene	1.484	1.315	11.4	41#	0.00
78 S	Terphenyl-d14	0.879	0.812	7.6	44#	0.00
79	Butylbenzylphthalate	0.656	0.654	0.3	44#	0.00
80	Benzo(a)anthracene	1.140	1.100	3.5	49#	0.00
81	3,3'-Dichlorobenzidine	0.306	0.372	-21.6	53	0.00
82	Chrysene	1.072	1.167	-8.9	54	0.00
83	Bis(2-ethylhexyl)phthalate	0.799	0.832	-4.1	50#	0.00
84 c	Di-n-octyl phthalate	1.298	1.687	-30.0#	61	0.01
85	Indeno(1,2,3-cd)pyrene	0.996	0.899	9.7	42#	0.01
86 I	Perylene-d12	1.000	1.000	0.0	50	0.00
87	Benzo(b)fluoranthene	1.394	1.190	14.6	40#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	1.204	-14.4	70	0.00
89 C	Benzo(a)pyrene	1.128	1.120	0.7	49#	0.01
90	Dibenzo(a,h)anthracene	1.047	0.896	14.4	43#	0.01
91	Benzo(a,h,i)perylene	1.078	0.885	17.9	41#	0.01

(#) = Out of Range

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