

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061816\
 Data File : BF088170.D
 Acq On : 19 Jun 2016 9:04
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 07:11:25 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 17 16:09:13 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	79	-0.01
2	1,4-Dioxane	0.568	0.589	-3.7	84	-0.01
3	Pyridine	1.342	1.278	4.8	74	0.00
4	n-Nitrosodimethylamine	0.568	0.515	9.3	72	-0.01
5 S	2-Fluorophenol	1.170	1.092	6.7	75	0.00
6	Aniline	2.018	1.647	18.4	65	-0.01
7 S	Phenol-d6	1.418	1.284	9.4	75	0.00
8	2-Chlorophenol	1.385	1.374	0.8	81	-0.01
9	Benzaldehyde	0.923	0.773	16.3	71	-0.01
10 C	Phenol	1.665	1.697	-1.9	96	0.00
11	bis(2-Chloroethyl)ether	1.243	1.268	-2.0	87	-0.01
12	1,3-Dichlorobenzene	1.486	1.484	0.1	80	-0.01
13 C	1,4-Dichlorobenzene	1.497	1.520	-1.5	85	-0.01
14	1,2-Dichlorobenzene	1.361	1.260	7.4	72	-0.01
15	Benzyl Alcohol	1.109	0.880	20.6	61	-0.01
16	2,2'-oxybis(1-Chloropropane	1.680	1.417	15.7	66	-0.01
17	2-Methylphenol	1.123	1.035	7.8	71	0.00
18	Hexachloroethane	0.531	0.457	13.9	68	-0.01
19 P	n-Nitroso-di-n-propylamine	0.907	0.859	5.3	82	-0.01
20	3+4-Methylphenols	1.310	1.325	-1.1	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	-0.01
22	Acetophenone	0.447	0.443	0.9	79	-0.01
23 S	Nitrobenzene-d5	0.343	0.319	7.0	71	-0.02
24	Nitrobenzene	0.332	0.316	4.8	80	-0.01
25	Isophorone	0.634	0.571	9.9	68	-0.02
26 C	2-Nitrophenol	0.178	0.152	14.6	58	-0.01
27	2,4-Dimethylphenol	0.327	0.261	20.2	60	-0.01
28	bis(2-Chloroethoxy)methane	0.393	0.401	-2.0	77	-0.01
29 C	2,4-Dichlorophenol	0.273	0.254	7.0	71	0.00
30	1,2,4-Trichlorobenzene	0.297	0.282	5.1	76	-0.01
31	Naphthalene	0.990	0.942	4.8	78	-0.01
32	Benzoic acid	0.180	0.118	34.4#	44#	-0.02
33	4-Chloroaniline	0.442	0.395	10.6	64	-0.01
34 C	Hexachlorobutadiene	0.157	0.141	10.2	67	-0.01
35	Caprolactam	0.090	0.075	16.7	58	-0.02
36 C	4-Chloro-3-methylphenol	0.292	0.233	20.2#	63	-0.01
37	2-Methylnaphthalene	0.652	0.541	17.0	61	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	59	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.583	0.642	-10.1	75	-0.01
40 P	Hexachlorocyclopentadiene	0.323	0.041#	87.3#	7#	-0.01
41 S	2,4,6-Tribromophenol	0.211	0.158	25.1#	43#	-0.01
42 C	2,4,6-Trichlorophenol	0.400	0.374	6.5	54	-0.01
43	2,4,5-Trichlorophenol	0.416	0.388	6.7	57	-0.01
44 S	2-Fluorobiphenyl	1.502	1.284	14.5	61	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.798	-11.5	71	-0.01
46	2-Chloronaphthalene	1.294	1.344	-3.9	66	-0.01
47	2-Nitroaniline	0.382	0.363	5.0	52	-0.01
48	Acenaphthylene	2.059	2.015	2.1	59	-0.01
49	Dimethylphthalate	1.449	1.624	-12.1	73	-0.01
50	2,6-Dinitrotoluene	0.332	0.294	11.4	58	-0.02
51 C	Acenaphthene	1.284	1.184	7.8	55	-0.01
52	3-Nitroaniline	0.383	0.362	5.5	54	-0.01
53 P	2,4-Dinitrophenol	0.122	0.035#	71.3#	12#	-0.01
54	Dibenzofuran	1.769	1.690	4.5	55	-0.01
55 P	4-Nitrophenol	0.297	0.278	6.4	49#	0.00
56	2,4-Dinitrotoluene	0.426	0.313	26.5#	47#	-0.02
57	Fluorene	1.378	1.289	6.5	62	-0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.298	8.9	51	-0.01
59	Diethylphthalate	1.466	1.509	-2.9	64	-0.01
60	4-Chlorophenyl-phenylether	0.588	0.524	10.9	58	-0.02
61	4-Nitroaniline	0.363	0.360	0.8	54	-0.01
62	Azobenzene	1.450	1.313	9.4	53	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	51	-0.01
64	4,6-Dinitro-2-methylphenol	0.108	0.031	71.3#	11#	-0.02
65 c	n-Nitrosodiphenylamine	0.664	0.737	-11.0	56	-0.01
66	4-Bromophenyl-phenylether	0.215	0.233	-8.4	54	-0.01
67	Hexachlorobenzene	0.223	0.217	2.7	54	-0.02
68	Atrazine	0.201	0.124	38.3#	29#	-0.02
69 C	Pentachlorophenol	0.118	0.130	-10.2	50	-0.01
70	Phenanthrene	1.049	1.043	0.6	57	-0.02
71	Anthracene	1.059	1.111	-4.9	51	-0.01
72	Carbazole	0.991	1.063	-7.3	60	-0.01
73	Di-n-butylphthalate	1.254	1.303	-3.9	53	-0.01
74 C	Fluoranthene	1.108	1.124	-1.4	51	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	48#	-0.02
76	Benzidine	0.554	0.613	-10.6	53	-0.01
77	Pyrene	1.484	1.561	-5.2	51	-0.01
78 S	Terphenyl-d14	0.879	0.944	-7.4	53	-0.01
79	Butylbenzylphthalate	0.656	0.750	-14.3	53	-0.02
80	Benzo(a)anthracene	1.140	1.208	-6.0	55	-0.02
81	3,3'-Dichlorobenzidine	0.306	0.394	-28.8#	58	-0.01
82	Chrysene	1.072	1.273	-18.7	61	-0.01
83	Bis(2-ethylhexyl)phthalate	0.799	0.981	-22.8	60	-0.02
84 c	Di-n-octyl phthalate	1.298	1.833	-41.2#	68	-0.01
85	Indeno(1,2,3-cd)pyrene	0.996	0.989	0.7	48#	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	53	-0.01
87	Benzo(b)fluoranthene	1.394	1.362	2.3	49#	-0.01

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88	Benzo(k)fluoranthene	1.052	1.084	-3.0	67	-0.01
89 C	Benzo(a)pyrene	1.128	1.141	-1.2	53	-0.02
90	Dibenzo(a,h)anthracene	1.047	0.961	8.2	49#	-0.02
91	Benzo(a,h,i)perylene	1.078	0.963	10.7	47#	-0.03

(#) = Out of Range

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