

Data Path : Z:\HPCHEM1\BNA F\DATA\BF061016\
 Data File : BF087891.D
 Acq On : 10 Jun 2016 23:29
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 03:30:28 2016
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF060716.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 07 18:51:55 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	81	0.02
2	1,4-Dioxane	0.568	0.533	6.2	78	0.03
3	Pyridine	1.342	1.283	4.4	76	0.05
4	n-Nitrosodimethylamine	0.568	0.527	7.2	75	0.05
5 S	2-Fluorophenol	1.170	1.221	-4.4	86	0.02
6	Aniline	2.018	1.950	3.4	79	0.02
7 S	Phenol-d6	1.418	1.443	-1.8	86	0.02
8	2-Chlorophenol	1.385	1.307	5.6	78	0.02
9	Benzaldehyde	0.923	0.830	10.1	78	0.02
10 C	Phenol	1.665	1.702	-2.2	98	0.02
11	bis(2-Chloroethyl)ether	1.243	1.247	-0.3	88	0.02
12	1,3-Dichlorobenzene	1.486	1.411	5.0	77	0.02
13 C	1,4-Dichlorobenzene	1.497	1.537	-2.7	87	0.02
14	1,2-Dichlorobenzene	1.361	1.252	8.0	73	0.02
15	Benzyl Alcohol	1.109	0.943	15.0	67	0.02
16	2,2'-oxybis(1-Chloropropane	1.680	1.581	5.9	76	0.01
17	2-Methylphenol	1.123	1.009	10.2	71	0.01
18	Hexachloroethane	0.531	0.359	32.4#	55	0.01
19 P	n-Nitroso-di-n-propylamine	0.907	0.762	16.0	74	0.01
20	3+4-Methylphenols	1.310	1.150	12.2	77	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	72	0.02
22	Acetophenone	0.447	0.494	-10.5	82	0.02
23 S	Nitrobenzene-d5	0.343	0.335	2.3	69	0.02
24	Nitrobenzene	0.332	0.405	-22.0	95	0.02
25	Isophorone	0.634	0.653	-3.0	73	0.02
26 C	2-Nitrophenol	0.178	0.097	45.5#	34#	0.01
27	2,4-Dimethylphenol	0.327	0.284	13.1	61	0.01
28	bis(2-Chloroethoxy)methane	0.393	0.418	-6.4	75	0.02
29 C	2,4-Dichlorophenol	0.273	0.269	1.5	70	0.02
30	1,2,4-Trichlorobenzene	0.297	0.285	4.0	71	0.02
31	Naphthalene	0.990	0.902	8.9	69	0.02
32	Benzoic acid	0.180	0.129	28.3#	44#	-0.01
33	4-Chloroaniline	0.442	0.374	15.4	57	0.01
34 C	Hexachlorobutadiene	0.157	0.151	3.8	67	0.02
35	Caprolactam	0.090	0.077	14.4	56	0.01
36 C	4-Chloro-3-methylphenol	0.292	0.235	19.5	59	0.02
37	2-Methylnaphthalene	0.652	0.560	14.1	59	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	62	0.01
39	1,2,4,5-Tetrachlorobenzene	0.583	0.620	-6.3	76	0.02
40 P	Hexachlorocyclopentadiene	0.323	0.023#	92.9#	4#	0.02
41 S	2,4,6-Tribromophenol	0.211	0.162	23.2	47#	0.01
42 C	2,4,6-Trichlorophenol	0.400	0.337	15.8	51	0.02
43	2,4,5-Trichlorophenol	0.416	0.335	19.5	52	0.01
44 S	2-Fluorobiphenyl	1.502	1.181	21.4	59	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.613	1.697	-5.2	71	0.01
46	2-Chloronaphthalene	1.294	1.234	4.6	64	0.01
47	2-Nitroaniline	0.382	0.325	14.9	49#	0.01
48	Acenaphthylene	2.059	1.977	4.0	61	0.01
49	Dimethylphthalate	1.449	1.396	3.7	66	0.01
50	2,6-Dinitrotoluene	0.332	0.255	23.2	53	0.01
51 C	Acenaphthene	1.284	1.142	11.1	56	0.01
52	3-Nitroaniline	0.383	0.400	-4.4	62	0.01
53 P	2,4-Dinitrophenol	0.122	0.003#	97.5#	1#	0.01
54	Dibenzofuran	1.769	1.759	0.6	61	0.01
55 P	4-Nitrophenol	0.297	0.238	19.9	44#	0.01
56	2,4-Dinitrotoluene	0.426	0.273	35.9#	43#	0.00
57	Fluorene	1.378	1.291	6.3	65	0.01
58	2,3,4,6-Tetrachlorophenol	0.327	0.257	21.4	46#	0.01
59	Diethylphthalate	1.466	1.440	1.8	64	0.01
60	4-Chlorophenyl-phenylether	0.588	0.545	7.3	63	0.01
61	4-Nitroaniline	0.363	0.340	6.3	53	0.00
62	Azobenzene	1.450	1.190	17.9	51	0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	52	0.01
64	4,6-Dinitro-2-methylphenol	0.108	0.005	95.4#	2#	0.01
65 c	n-Nitrosodiphenylamine	0.664	0.757	-14.0	58	0.01
66	4-Bromophenyl-phenylether	0.215	0.242	-12.6	56	0.01
67	Hexachlorobenzene	0.223	0.238	-6.7	60	0.02
68	Atrazine	0.201	0.197	2.0	46#	0.01
69 C	Pentachlorophenol	0.118	0.113	4.2	44#	0.01
70	Phenanthrene	1.049	1.063	-1.3	59	0.00
71	Anthracene	1.059	1.113	-5.1	52	0.01
72	Carbazole	0.991	1.062	-7.2	61	0.01
73	Di-n-butylphthalate	1.254	1.378	-9.9	57	0.01
74 C	Fluoranthene	1.108	1.121	-1.2	52	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	54	0.00
76	Benzidine	0.554	0.879	-58.7#	86	0.01
77	Pyrene	1.484	1.478	0.4	55	0.01
78 S	Terphenyl-d14	0.879	0.906	-3.1	58	0.01
79	Butylbenzylphthalate	0.656	0.663	-1.1	53	0.00
80	Benzo(a)anthracene	1.140	1.174	-3.0	61	0.00
81	3,3'-Dichlorobenzidine	0.306	0.388	-26.8#	65	0.00
82	Chrysene	1.072	1.186	-10.6	64	0.01
83	Bis(2-ethylhexyl)phthalate	0.799	0.902	-12.9	63	0.00
84 c	Di-n-octyl phthalate	1.298	1.529	-17.8	65	0.01
85	Indeno(1,2,3-cd)pyrene	0.996	0.896	10.0	49#	0.01
86 I	Perylene-d12	1.000	1.000	0.0	50#	0.00
87	Benzo(b)fluoranthene	1.394	1.588	-13.9	53	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.052	0.975	7.3	56	0.01
89 C	Benzo(a)pyrene	1.128	1.116	1.1	48#	0.00
90	Dibenzo(a,h)anthracene	1.047	1.053	-0.6	50#	0.01
91	Benzo(a,h,i)perylene	1.078	1.039	3.6	47#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1