

Data Path : Z:\HPCHEM1\BNA G\DATA\BG082416\
 Data File : BG023891.D
 Acq On : 24 Aug 2016 19:23
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 25 13:12:47 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 24 17:42:04 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	74	0.00
2	1,4-Dioxane	0.506	0.482	4.7	77	0.00
3	Pyridine	1.664	1.510	9.3	70	0.00
4	n-Nitrosodimethylamine	0.617	0.696	-12.8	90	0.00
5 S	2-Fluorophenol	1.188	1.141	4.0	75	0.00
6	Aniline	2.674	2.190	18.1	64	-0.01
7 S	Phenol-d6	1.851	1.666	10.0	70	0.00
8	2-Chlorophenol	1.365	1.309	4.1	76	0.00
9	Benzaldehyde	1.096	1.198	-9.3	86	0.00
10 C	Phenol	1.980	1.794	9.4	71	0.00
11	bis(2-Chloroethyl)ether	1.579	1.448	8.3	73	0.00
12	1,3-Dichlorobenzene	1.563	1.560	0.2	78	0.00
13 C	1,4-Dichlorobenzene	1.600	1.571	1.8	79	0.00
14	1,2-Dichlorobenzene	1.569	1.487	5.2	76	0.00
15	Benzyl Alcohol	1.402	1.407	-0.4	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.322	2.179	6.2	74	0.00
17	2-Methylphenol	1.327	1.215	8.4	72	0.00
18	Hexachloroethane	0.602	0.622	-3.3	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.592	1.365	14.3	67	0.00
20	3+4-Methylphenols	1.871	1.691	9.6	70	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.01
22	Acetophenone	0.548	0.539	1.6	69	0.00
23 S	Nitrobenzene-d5	0.402	0.419	-4.2	71	0.00
24	Nitrobenzene	0.445	0.492	-10.6	76	0.00
25	Isophorone	0.838	0.841	-0.4	69	0.00
26 C	2-Nitrophenol	0.188	0.199	-5.9	71	-0.01
27	2,4-Dimethylphenol	0.320	0.318	0.6	66	0.00
28	bis(2-Chloroethoxy)methane	0.504	0.445	11.7	61	0.00
29 C	2,4-Dichlorophenol	0.322	0.320	0.6	66	0.00
30	1,2,4-Trichlorobenzene	0.347	0.355	-2.3	71	0.00
31	Naphthalene	1.018	0.996	2.2	68	-0.01
32	Benzoic acid	0.265	0.242	8.7	57	0.00
33	4-Chloroaniline	0.487	0.412	15.4	58	-0.01
34 C	Hexachlorobutadiene	0.228	0.245	-7.5	76	0.00
35	Caprolactam	0.135	0.107	20.7	52	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.383	9.5	62	0.00
37	2-Methylnaphthalene	0.774	0.716	7.5	64	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	58	0.00
39	1,2,4,5-Tetrachlorobenzene	0.725	0.774	-6.8	65	-0.01
40 P	Hexachlorocyclopentadiene	0.366	0.326	10.9	47#	0.00
41 S	2,4,6-Tribromophenol	0.293	0.239	18.4	49#	0.00
42 C	2,4,6-Trichlorophenol	0.432	0.431	0.2	59	0.00
43	2,4,5-Trichlorophenol	0.445	0.431	3.1	57	0.00
44 S	2-Fluorobiphenyl	1.186	1.262	-6.4	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.567	-2.5	63	0.00
46	2-Chloronaphthalene	1.183	1.212	-2.5	62	0.00
47	2-Nitroaniline	0.491	0.479	2.4	57	0.00
48	Acenaphthylene	1.870	1.873	-0.2	61	0.00
49	Dimethylphthalate	1.534	1.558	-1.6	62	0.00
50	2,6-Dinitrotoluene	0.363	0.350	3.6	57	0.00
51 C	Acenaphthene	1.184	1.181	0.3	60	0.00
52	3-Nitroaniline	0.410	0.357	12.9	51	0.00
53 P	2,4-Dinitrophenol	0.233	0.236	-1.3	58	0.00
54	Dibenzofuran	1.720	1.665	3.2	60	0.00
55 P	4-Nitrophenol	0.322	0.254	21.1	45#	0.00
56	2,4-Dinitrotoluene	0.510	0.491	3.7	57	0.00
57	Fluorene	1.501	1.478	1.5	61	0.00
58	2,3,4,6-Tetrachlorophenol	0.408	0.364	10.8	53	0.00
59	Diethylphthalate	1.558	1.562	-0.3	61	0.00
60	4-Chlorophenyl-phenylether	0.794	0.758	4.5	58	0.00
61	4-Nitroaniline	0.436	0.385	11.7	52	0.00
62	Azobenzene	1.579	1.554	1.6	60	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	54	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.129	5.1	49#	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.582	0.9	55	0.00
66	4-Bromophenyl-phenylether	0.233	0.232	0.4	55	0.00
67	Hexachlorobenzene	0.255	0.246	3.5	54	0.00
68	Atrazine	0.225	0.225	0.0	53	0.00
69 C	Pentachlorophenol	0.149	0.117	21.5#	37#	0.00
70	Phenanthrene	1.015	1.016	-0.1	60	0.00
71	Anthracene	1.021	1.041	-2.0	61	0.00
72	Carbazole	0.896	0.942	-5.1	59	0.00
73	Di-n-butylphthalate	1.021	1.137	-11.4	65	0.00
74 C	Fluoranthene	1.086	1.195	-10.0	65	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	69	0.00
76	Benzidine	0.556	0.571	-2.7	66	0.00
77	Pyrene	1.239	1.123	9.4	65	0.00
78 S	Terphenyl-d14	0.733	0.674	8.0	72	0.00
79	Butylbenzylphthalate	0.482	0.525	-8.9	76	-0.01
80	Benzo(a)anthracene	1.104	1.099	0.5	73	0.00
81	3,3'-Dichlorobenzidine	0.453	0.426	6.0	66	0.00
82	Chrysene	1.050	1.053	-0.3	75	0.00
83	Bis(2-ethylhexyl)phthalate	0.659	0.721	-9.4	78	-0.01
84 c	Di-n-octyl phthalate	1.126	1.206	-7.1	77	-0.01
85	Indeno(1,2,3-cd)pyrene	1.312	1.296	1.2	70	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	68	-0.02
87	Benzo(b)fluoranthene	1.125	1.102	2.0	70	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.081	1.085	-0.4	72	-0.01
89 C	Benzo(a)pyrene	1.070	1.079	-0.8	72	-0.02
90	Dibenzo(a,h)anthracene	1.093	1.079	1.3	70	-0.02
91	Benzo(a,h,i)perylene	1.101	1.053	4.4	67	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1