

Data Path : Z:\HPCHEM1\BNA G\Data\BG082416\
 Data File : BG023881.D
 Acq On : 24 Aug 2016 9:46
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 24 17:42:46 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	72	0.00
2	1,4-Dioxane	0.506	0.508	-0.4	79	0.00
3	Pyridine	1.664	1.585	4.7	71	0.00
4	n-Nitrosodimethylamine	0.617	0.694	-12.5	87	0.00
5 S	2-Fluorophenol	1.188	1.148	3.4	73	0.00
6	Aniline	2.674	2.184	18.3	62	0.00
7 S	Phenol-d6	1.851	1.660	10.3	68	0.00
8	2-Chlorophenol	1.365	1.323	3.1	74	0.00
9	Benzaldehyde	1.096	1.185	-8.1	82	0.00
10 C	Phenol	1.980	1.811	8.5	69	0.00
11	bis(2-Chloroethyl)ether	1.579	1.457	7.7	71	0.00
12	1,3-Dichlorobenzene	1.563	1.532	2.0	75	0.00
13 C	1,4-Dichlorobenzene	1.600	1.566	2.1	76	0.00
14	1,2-Dichlorobenzene	1.569	1.451	7.5	72	0.00
15	Benzyl Alcohol	1.402	1.401	0.1	74	0.00
16	2,2'-oxybis(1-Chloropropane	2.322	2.221	4.3	73	0.00
17	2-Methylphenol	1.327	1.190	10.3	69	0.00
18	Hexachloroethane	0.602	0.617	-2.5	79	0.00
19 P	n-Nitroso-di-n-propylamine	1.592	1.343	15.6	64	0.00
20	3+4-Methylphenols	1.871	1.645	12.1	66	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	63	0.00
22	Acetophenone	0.548	0.533	2.7	65	0.00
23 S	Nitrobenzene-d5	0.402	0.417	-3.7	68	0.00
24	Nitrobenzene	0.445	0.481	-8.1	72	0.00
25	Isophorone	0.838	0.832	0.7	65	0.00
26 C	2-Nitrophenol	0.188	0.193	-2.7	66	0.00
27	2,4-Dimethylphenol	0.320	0.313	2.2	63	0.00
28	bis(2-Chloroethoxy)methane	0.504	0.440	12.7	58	0.00
29 C	2,4-Dichlorophenol	0.322	0.316	1.9	63	0.00
30	1,2,4-Trichlorobenzene	0.347	0.349	-0.6	67	0.00
31	Naphthalene	1.018	0.983	3.4	65	0.00
32	Benzoic acid	0.265	0.225	15.1	51	0.00
33	4-Chloroaniline	0.487	0.412	15.4	56	0.00
34 C	Hexachlorobutadiene	0.228	0.247	-8.3	73	0.00
35	Caprolactam	0.135	0.108	20.0	50#	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.372	12.1	58	0.00
37	2-Methylnaphthalene	0.774	0.696	10.1	60	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
39	1,2,4,5-Tetrachlorobenzene	0.725	0.776	-7.0	61	0.00
40 P	Hexachlorocyclopentadiene	0.366	0.326	10.9	44#	0.00
41 S	2,4,6-Tribromophenol	0.293	0.234	20.1	45#	0.00
42 C	2,4,6-Trichlorophenol	0.432	0.427	1.2	55	0.00
43	2,4,5-Trichlorophenol	0.445	0.432	2.9	54	0.00
44 S	2-Fluorobiphenyl	1.186	1.273	-7.3	63	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.573	-2.9	59	0.00
46	2-Chloronaphthalene	1.183	1.211	-2.4	58	0.00
47	2-Nitroaniline	0.491	0.481	2.0	53	0.00
48	Acenaphthylene	1.870	1.892	-1.2	58	0.00
49	Dimethylphthalate	1.534	1.543	-0.6	58	0.00
50	2,6-Dinitrotoluene	0.363	0.344	5.2	53	0.00
51 C	Acenaphthene	1.184	1.183	0.1	57	0.00
52	3-Nitroaniline	0.410	0.347	15.4	46#	0.00
53 P	2,4-Dinitrophenol	0.233	0.224	3.9	51	0.00
54	Dibenzofuran	1.720	1.691	1.7	57	0.00
55 P	4-Nitrophenol	0.322	0.243	24.5	41#	0.00
56	2,4-Dinitrotoluene	0.510	0.490	3.9	53	0.00
57	Fluorene	1.501	1.463	2.5	57	0.00
58	2,3,4,6-Tetrachlorophenol	0.408	0.370	9.3	50	0.00
59	Diethylphthalate	1.558	1.556	0.1	58	0.00
60	4-Chlorophenyl-phenylether	0.794	0.762	4.0	55	0.00
61	4-Nitroaniline	0.436	0.374	14.2	47#	0.00
62	Azobenzene	1.579	1.556	1.5	56	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	50	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.126	7.4	44#	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.595	-1.4	53	0.00
66	4-Bromophenyl-phenylether	0.233	0.236	-1.3	52	0.00
67	Hexachlorobenzene	0.255	0.247	3.1	50	0.00
68	Atrazine	0.225	0.231	-2.7	51	0.00
69 C	Pentachlorophenol	0.149	0.119	20.1#	35#	0.00
70	Phenanthrene	1.015	1.028	-1.3	57	0.00
71	Anthracene	1.021	1.043	-2.2	57	0.00
72	Carbazole	0.896	0.943	-5.2	55	0.00
73	Di-n-butylphthalate	1.021	1.169	-14.5	62	0.00
74 C	Fluoranthene	1.086	1.206	-11.0	61	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	65	0.00
76	Benzidine	0.556	0.624	-12.2	67	0.00
77	Pyrene	1.239	1.136	8.3	62	0.00
78 S	Terphenyl-d14	0.733	0.694	5.3	69	0.00
79	Butylbenzylphthalate	0.482	0.526	-9.1	71	0.00
80	Benzo(a)anthracene	1.104	1.107	-0.3	68	0.00
81	3,3'-Dichlorobenzidine	0.453	0.434	4.2	63	0.00
82	Chrysene	1.050	1.055	-0.5	70	0.00
83	Bis(2-ethylhexyl)phthalate	0.659	0.735	-11.5	74	0.00
84 c	Di-n-octyl phthalate	1.126	1.221	-8.4	72	0.00
85	Indeno(1,2,3-cd)pyrene	1.312	1.295	1.3	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	63	0.00
87	Benzo(b)fluoranthene	1.125	1.130	-0.4	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.081	1.082	-0.1	66	0.00
89 C	Benzo(a)pyrene	1.070	1.093	-2.1	67	0.00
90	Dibenzo(a,h)anthracene	1.093	1.084	0.8	64	0.00
91	Benzo(a,h,i)perylene	1.101	1.062	3.5	62	0.00

(#) = Out of Range

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