

Data Path : Z:\HPCHEM1\BNA_G\DATA\BG082516\
 Data File : BG023896.D
 Acq On : 25 Aug 2016 15:42
 Operator : UM/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC040

Quant Time: Aug 26 01:16:08 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	111	0.00
2	1,4-Dioxane	0.506	0.470	7.1	112	0.00
3	Pyridine	1.664	1.477	11.2	101	0.00
4	n-Nitrosodimethylamine	0.617	0.717	-16.2	138	0.00
5 S	2-Fluorophenol	1.188	1.111	6.5	109	0.00
6	Aniline	2.674	2.270	15.1	99	0.00
7 S	Phenol-d6	1.851	1.664	10.1	105	0.00
8	2-Chlorophenol	1.365	1.334	2.3	114	0.00
9	Benzaldehyde	1.096	1.149	-4.8	123	0.00
10 C	Phenol	1.980	1.806	8.8	106	0.00
11	bis(2-Chloroethyl)ether	1.579	1.493	5.4	111	0.00
12	1,3-Dichlorobenzene	1.563	1.539	1.5	115	0.00
13 C	1,4-Dichlorobenzene	1.600	1.556	2.8	116	0.00
14	1,2-Dichlorobenzene	1.569	1.471	6.2	112	0.00
15	Benzyl Alcohol	1.402	1.496	-6.7	122	0.00
16	2,2'-oxybis(1-Chloropropane	2.322	2.253	3.0	114	0.00
17	2-Methylphenol	1.327	1.252	5.7	111	0.00
18	Hexachloroethane	0.602	0.626	-4.0	124	0.00
19 P	n-Nitroso-di-n-propylamine	1.592	1.426	10.4	104	0.00
20	3+4-Methylphenols	1.871	1.722	8.0	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	101	0.00
22	Acetophenone	0.548	0.536	2.2	105	0.00
23 S	Nitrobenzene-d5	0.402	0.415	-3.2	108	0.00
24	Nitrobenzene	0.445	0.490	-10.1	116	0.00
25	Isophorone	0.838	0.833	0.6	104	0.00
26 C	2-Nitrophenol	0.188	0.200	-6.4	109	0.00
27	2,4-Dimethylphenol	0.320	0.317	0.9	101	0.00
28	bis(2-Chloroethoxy)methane	0.504	0.452	10.3	95	0.00
29 C	2,4-Dichlorophenol	0.322	0.333	-3.4	106	0.00
30	1,2,4-Trichlorobenzene	0.347	0.358	-3.2	109	0.00
31	Naphthalene	1.018	0.974	4.3	103	0.00
32	Benzoic acid	0.265	0.250	5.7	90	0.03
33	4-Chloroaniline	0.487	0.426	12.5	92	0.00
34 C	Hexachlorobutadiene	0.228	0.248	-8.8	118	0.00
35	Caprolactam	0.135	0.113	16.3	83	0.02
36 C	4-Chloro-3-methylphenol	0.423	0.393	7.1	98	0.00
37	2-Methylnaphthalene	0.774	0.711	8.1	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.725	0.756	-4.3	101	0.00
40 P	Hexachlorocyclopentadiene	0.366	0.377	-3.0	87	0.00
41 S	2,4,6-Tribromophenol	0.293	0.242	17.4	79	0.00
42 C	2,4,6-Trichlorophenol	0.432	0.424	1.9	92	0.00
43	2,4,5-Trichlorophenol	0.445	0.438	1.6	92	0.00
44 S	2-Fluorobiphenyl	1.186	1.138	4.0	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.474	3.6	94	0.00
46	2-Chloronaphthalene	1.183	1.184	-0.1	96	0.00
47	2-Nitroaniline	0.491	0.479	2.4	90	0.00
48	Acenaphthylene	1.870	1.775	5.1	93	0.00
49	Dimethylphthalate	1.534	1.504	2.0	95	0.00
50	2,6-Dinitrotoluene	0.363	0.350	3.6	91	0.00
51 C	Acenaphthene	1.184	1.149	3.0	94	0.00
52	3-Nitroaniline	0.410	0.362	11.7	82	0.00
53 P	2,4-Dinitrophenol	0.233	0.265	-13.7	103	0.00
54	Dibenzofuran	1.720	1.589	7.6	91	0.00
55 P	4-Nitrophenol	0.322	0.255	20.8	73	0.00
56	2,4-Dinitrotoluene	0.510	0.486	4.7	89	0.00
57	Fluorene	1.501	1.395	7.1	92	0.00
58	2,3,4,6-Tetrachlorophenol	0.408	0.357	12.5	82	0.00
59	Diethylphthalate	1.558	1.493	4.2	94	0.00
60	4-Chlorophenyl-phenylether	0.794	0.764	3.8	94	0.00
61	4-Nitroaniline	0.436	0.384	11.9	82	0.00
62	Azobenzene	1.579	1.511	4.3	93	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.136	0.0	81	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.562	4.3	85	0.00
66	4-Bromophenyl-phenylether	0.233	0.230	1.3	87	0.00
67	Hexachlorobenzene	0.255	0.244	4.3	85	0.00
68	Atrazine	0.225	0.227	-0.9	86	0.00
69 C	Pentachlorophenol	0.149	0.124	16.8	63	0.00
70	Phenanthrene	1.015	0.934	8.0	88	0.00
71	Anthracene	1.021	0.963	5.7	89	0.00
72	Carbazole	0.896	0.880	1.8	88	0.00
73	Di-n-butylphthalate	1.021	1.032	-1.1	94	0.00
74 C	Fluoranthene	1.086	1.083	0.3	94	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	107	0.00
76	Benzidine	0.556	0.588	-5.8	106	0.00
77	Pyrene	1.239	1.040	16.1	94	0.00
78 S	Terphenyl-d14	0.733	0.595	18.8	99	0.00
79	Butylbenzylphthalate	0.482	0.510	-5.8	115	0.00
80	Benzo(a)anthracene	1.104	1.047	5.2	108	0.00
81	3,3'-Dichlorobenzidine	0.453	0.425	6.2	103	0.00
82	Chrysene	1.050	0.983	6.4	108	0.00
83	Bis(2-ethylhexyl)phthalate	0.659	0.701	-6.4	118	0.00
84 c	Di-n-octyl phthalate	1.126	1.135	-0.8	112	0.00
85	Indeno(1,2,3-cd)pyrene	1.312	1.310	0.2	110	0.01
86 I	Perylene-d12	1.000	1.000	0.0	106	0.00
87	Benzo(b)fluoranthene	1.125	1.061	5.7	105	0.00

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88	Benzo(k)fluoranthene	1.081	1.054	2.5	108	0.00
89 C	Benzo(a)pyrene	1.070	1.050	1.9	109	0.00
90	Dibenzo(a,h)anthracene	1.093	1.067	2.4	107	0.01
91	Benzo(g,h,i)perylene	1.101	1.046	5.0	104	0.02

(#) = Out of Range

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