

Data Path : Z:\HPCHEM1\BNA G\DATA\BG080216\
 Data File : BG023399.D
 Acq On : 2 Aug 2016 16:58
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 02 18:41:32 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 02 16:32:07 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	90	0.01
2	1,4-Dioxane	0.506	0.437	13.6	85	0.00
3	Pyridine	1.664	1.485	10.8	83	0.00
4	n-Nitrosodimethylamine	0.617	0.580	6.0	91	0.00
5 S	2-Fluorophenol	1.188	1.174	1.2	94	0.01
6	Aniline	2.674	2.270	15.1	80	0.01
7 S	Phenol-d6	1.851	1.838	0.7	94	0.01
8	2-Chlorophenol	1.365	1.308	4.2	91	0.02
9	Benzaldehyde	1.096	1.116	-1.8	97	0.02
10 C	Phenol	1.980	1.885	4.8	90	0.01
11	bis(2-Chloroethyl)ether	1.579	1.498	5.1	91	0.01
12	1,3-Dichlorobenzene	1.563	1.452	7.1	89	0.02
13 C	1,4-Dichlorobenzene	1.600	1.500	6.3	91	0.01
14	1,2-Dichlorobenzene	1.569	1.428	9.0	89	0.02
15	Benzyl Alcohol	1.402	1.436	-2.4	95	0.01
16	2,2'-oxybis(1-Chloropropane	2.322	2.223	4.3	91	0.01
17	2-Methylphenol	1.327	1.265	4.7	91	0.01
18	Hexachloroethane	0.602	0.559	7.1	90	0.01
19 P	n-Nitroso-di-n-propylamine	1.592	1.501	5.7	89	0.02
20	3+4-Methylphenols	1.871	1.825	2.5	92	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	89	0.01
22	Acetophenone	0.548	0.530	3.3	92	0.01
23 S	Nitrobenzene-d5	0.402	0.390	3.0	90	0.01
24	Nitrobenzene	0.445	0.451	-1.3	94	0.02
25	Isophorone	0.838	0.841	-0.4	93	0.02
26 C	2-Nitrophenol	0.188	0.193	-2.7	93	0.01
27	2,4-Dimethylphenol	0.320	0.325	-1.6	91	0.01
28	bis(2-Chloroethoxy)methane	0.504	0.456	9.5	85	0.02
29 C	2,4-Dichlorophenol	0.322	0.325	-0.9	91	0.02
30	1,2,4-Trichlorobenzene	0.347	0.335	3.5	90	0.01
31	Naphthalene	1.018	0.949	6.8	88	0.01
32	Benzoic acid	0.265	0.270	-1.9	86	0.02
33	4-Chloroaniline	0.487	0.424	12.9	81	0.01
34 C	Hexachlorobutadiene	0.228	0.225	1.3	94	0.01
35	Caprolactam	0.135	0.129	4.4	84	0.01
36 C	4-Chloro-3-methylphenol	0.423	0.405	4.3	89	0.02
37	2-Methylnaphthalene	0.774	0.726	6.2	88	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.01
39	1,2,4,5-Tetrachlorobenzene	0.725	0.694	4.3	91	0.01
40 P	Hexachlorocyclopentadiene	0.366	0.347	5.2	79	0.00
41 S	2,4,6-Tribromophenol	0.293	0.294	-0.3	95	0.00
42 C	2,4,6-Trichlorophenol	0.432	0.423	2.1	91	0.01
43	2,4,5-Trichlorophenol	0.445	0.432	2.9	90	0.01
44 S	2-Fluorobiphenyl	1.186	1.091	8.0	91	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.422	7.0	89	0.00
46	2-Chloronaphthalene	1.183	1.104	6.7	89	0.00
47	2-Nitroaniline	0.491	0.445	9.4	83	0.01
48	Acenaphthylene	1.870	1.720	8.0	89	0.00
49	Dimethylphthalate	1.534	1.459	4.9	91	0.01
50	2,6-Dinitrotoluene	0.363	0.347	4.4	90	0.00
51 C	Acenaphthene	1.184	1.249	-5.5	101	0.00
52	3-Nitroaniline	0.410	0.342	16.6	76	0.00
53 P	2,4-Dinitrophenol	0.233	0.216	7.3	83	0.00
54	Dibenzofuran	1.720	1.566	9.0	89	0.00
55 P	4-Nitrophenol	0.322	0.262	18.6	74	0.01
56	2,4-Dinitrotoluene	0.510	0.486	4.7	88	0.00
57	Fluorene	1.501	1.380	8.1	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.408	0.376	7.8	86	0.00
59	Diethylphthalate	1.558	1.468	5.8	91	0.00
60	4-Chlorophenyl-phenylether	0.794	0.740	6.8	90	0.00
61	4-Nitroaniline	0.436	0.340	22.0	72	0.00
62	Azobenzene	1.579	1.426	9.7	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	86	0.00
64	4,6-Dinitro-2-methylphenol	0.136	0.139	-2.2	84	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.556	5.3	84	0.00
66	4-Bromophenyl-phenylether	0.233	0.236	-1.3	89	0.00
67	Hexachlorobenzene	0.255	0.249	2.4	87	0.00
68	Atrazine	0.225	0.215	4.4	82	0.00
69 C	Pentachlorophenol	0.149	0.144	3.4	72	0.00
70	Phenanthrene	1.015	0.907	10.6	85	0.00
71	Anthracene	1.021	0.927	9.2	86	0.00
72	Carbazole	0.896	0.795	11.3	80	0.00
73	Di-n-butylphthalate	1.021	0.937	8.2	85	0.00
74 C	Fluoranthene	1.086	0.945	13.0	82	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	88	0.00
76	Benzidine	0.556	0.520	6.5	77	0.00
77	Pyrene	1.239	1.098	11.4	81	0.00
78 S	Terphenyl-d14	0.733	0.629	14.2	85	0.00
79	Butylbenzylphthalate	0.482	0.479	0.6	88	0.00
80	Benzo(a)anthracene	1.104	1.035	6.3	87	0.00
81	3,3'-Dichlorobenzidine	0.453	0.459	-1.3	91	0.00
82	Chrysene	1.050	1.000	4.8	90	0.00
83	Bis(2-ethylhexyl)phthalate	0.659	0.666	-1.1	91	0.00
84 c	Di-n-octyl phthalate	1.126	1.099	2.4	89	0.00
85	Indeno(1,2,3-cd)pyrene	1.312	1.352	-3.0	93	0.00
86 I	Perylene-d12	1.000	1.000	0.0	90	0.01
87	Benzo(b)fluoranthene	1.125	1.064	5.4	89	0.00

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88	Benzo(k)fluoranthene	1.081	1.011	6.5	88	0.00
89 C	Benzo(a)pyrene	1.070	1.022	4.5	90	0.00
90	Dibenzo(a,h)anthracene	1.093	1.049	4.0	89	0.01
91	Benzo(a,h,i)perylene	1.101	1.052	4.5	89	0.02

(#) = Out of Range

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