

Data Path : Z:\HPCHEM1\BNA_G\Data\BG070717\
 Data File : BG027870.D
 Acq On : 7 Jul 2017 16:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 07 17:30:34 2017
 Quant Method : Z:\HPCHEM1\BNA_G\METHODS\8270-BG062817.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 28 19:26:37 2017
 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	104	0.00
2	1,4-Dioxane	0.484	0.518	-7.0	111	0.00
3	Pyridine	1.489	1.427	4.2	96	0.00
4	n-Nitrosodimethylamine	0.730	0.405	44.5#	59	0.00
5 S	2-Fluorophenol	1.299	1.336	-2.8	104	0.00
6	Aniline	2.300	1.898	17.5	81	0.00
7 S	Phenol-d6	1.984	1.950	1.7	98	0.00
8	2-Chlorophenol	1.451	1.464	-0.9	103	0.00
9	Benzaldehyde	1.181	1.020	13.6	87	0.00
10 C	Phenol	1.963	1.890	3.7	96	0.00
11	bis(2-Chloroethyl)ether	1.491	1.565	-5.0	107	0.00
12	1,3-Dichlorobenzene	1.544	1.516	1.8	100	0.00
13 C	1,4-Dichlorobenzene	1.600	1.573	1.7	101	0.00
14	1,2-Dichlorobenzene	1.551	1.541	0.6	101	0.00
15	Benzyl Alcohol	1.373	0.514	62.6#	37#	0.00
16	2,2'-oxybis(1-Chloropropane	3.180	1.721	45.9#	55	0.00
17	2-Methylphenol	1.389	1.327	4.5	93	0.00
18	Hexachloroethane	0.563	0.519	7.8	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.443	1.176	18.5	81	0.00
20	3+4-Methylphenols	2.003	1.834	8.4	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.483	0.453	6.2	90	0.00
23 S	Nitrobenzene-d5	0.359	0.314	12.5	84	0.00
24	Nitrobenzene	0.375	0.337	10.1	86	0.00
25	Isophorone	0.782	0.659	15.7	81	0.00
26 C	2-Nitrophenol	0.169	0.168	0.6	91	0.00
27	2,4-Dimethylphenol	0.317	0.307	3.2	91	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.413	6.8	90	0.00
29 C	2,4-Dichlorophenol	0.278	0.272	2.2	93	0.00
30	1,2,4-Trichlorobenzene	0.284	0.280	1.4	96	0.00
31	Naphthalene	1.064	1.038	2.4	94	0.00
32	Benzoic acid	0.169	0.051	69.8#	28#	0.00
33	4-Chloroaniline	0.459	0.371	19.2	76	0.00
34 C	Hexachlorobutadiene	0.158	0.145	8.2	91	0.00
35	Caprolactam	0.140	0.120	14.3	82	0.00
36 C	4-Chloro-3-methylphenol	0.391	0.314	19.7	76	0.00
37	2-Methylnaphthalene	0.792	0.753	4.9	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.526	0.571	-8.6	93	0.00
40 P	Hexachlorocyclopentadiene	0.248	0.257	-3.6	88	0.00
41 S	2,4,6-Tribromophenol	0.274	0.313	-14.2	96	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.382	-0.5	85	0.00
43	2,4,5-Trichlorophenol	0.430	0.431	-0.2	83	0.00
44 S	2-Fluorobiphenyl	1.400	1.459	-4.2	88	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.603	1.626	-1.4	87	0.00
46	2-Chloronaphthalene	1.211	1.211	0.0	85	0.00
47	2-Nitroaniline	0.485	0.365	24.7	62	0.00
48	Acenaphthylene	2.213	2.242	-1.3	85	0.00
49	Dimethylphthalate	1.706	1.540	9.7	77	0.00
50	2,6-Dinitrotoluene	0.371	0.358	3.5	80	0.00
51 C	Acenaphthene	1.418	1.409	0.6	84	0.00
52	3-Nitroaniline	0.436	0.396	9.2	76	0.00
53 P	2,4-Dinitrophenol	0.164	0.170	-3.7	88	0.00
54	Dibenzofuran	1.875	1.874	0.1	86	0.00
55 P	4-Nitrophenol	0.333	0.268	19.5	66	0.00
56	2,4-Dinitrotoluene	0.517	0.496	4.1	79	0.00
57	Fluorene	1.818	1.836	-1.0	86	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.337	9.2	77	0.00
59	Diethylphthalate	1.889	1.647	12.8	75	0.00
60	4-Chlorophenyl-phenylether	0.805	0.793	1.5	83	0.00
61	4-Nitroaniline	0.455	0.459	-0.9	85	0.00
62	Azobenzene	1.660	1.419	14.5	73	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	87	0.00
64	4,6-Dinitro-2-methylphenol	0.115	0.113	1.7	85	0.00
65 c	n-Nitrosodiphenylamine	0.651	0.627	3.7	82	0.00
66	4-Bromophenyl-phenylether	0.209	0.208	0.5	85	0.00
67	Hexachlorobenzene	0.222	0.243	-9.5	95	0.00
68	Atrazine	0.205	0.169	17.6	69	0.00
69 C	Pentachlorophenol	0.123	0.105	14.6	73	0.00
70	Phenanthrene	1.155	1.159	-0.3	86	0.00
71	Anthracene	1.166	1.171	-0.4	85	0.00
72	Carbazole	1.148	1.191	-3.7	89	0.00
73	Di-n-butylphthalate	1.262	1.242	1.6	84	0.00
74 C	Fluoranthene	1.262	1.324	-4.9	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.447	0.379	15.2	79	0.00
77	Pyrene	1.255	1.140	9.2	91	0.00
78 S	Terphenyl-d14	0.853	0.813	4.7	93	0.00
79	Butylbenzylphthalate	0.565	0.476	15.8	84	0.00
80	Benzo(a)anthracene	1.209	1.116	7.7	93	0.00
81	3,3'-Dichlorobenzidine	0.439	0.425	3.2	96	0.00
82	Chrysene	1.133	1.060	6.4	94	0.00
83	Bis(2-ethylhexyl)phthalate	0.826	0.710	14.0	85	0.00
84 c	Di-n-octyl phthalate	1.365	1.192	12.7	86	0.00
85	Indeno(1,2,3-cd)pyrene	1.295	1.307	-0.9	99	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	0.00
87	Benzo(b)fluoranthene	1.289	1.261	2.2	96	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.274	1.285	-0.9	98	0.00
89 C	Benzo(a)pyrene	1.209	1.200	0.7	97	0.00
90	Dibenzo(a,h)anthracene	1.225	1.272	-3.8	101	0.00
91	Benzo(g,h,i)perylene	1.177	1.190	-1.1	99	0.00

(#) = Out of Range

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