

Data Path : Z:\HPCHEM1\BNA G\Data\BG062717\
 Data File : BG027694.D
 Acq On : 27 Jun 2017 9:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 01:19:36 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG062117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jun 21 18:52:15 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	63	-0.02
2	1,4-Dioxane	0.546	0.468	14.3	54	-0.02
3	Pyridine	1.766	1.475	16.5	49#	-0.02
4	n-Nitrosodimethylamine	0.806	0.845	-4.8	62	-0.02
5 S	2-Fluorophenol	1.405	1.409	-0.3	60	-0.02
6	Aniline	2.539	2.473	2.6	57	-0.02
7 S	Phenol-d6	2.080	2.069	0.5	58	-0.02
8	2-Chlorophenol	1.487	1.556	-4.6	63	-0.02
9	Benzaldehyde	1.414	1.388	1.8	57	-0.02
10 C	Phenol	2.119	2.053	3.1	58	-0.02
11	bis(2-Chloroethyl)ether	1.659	1.546	6.8	54	-0.02
12	1,3-Dichlorobenzene	1.570	1.618	-3.1	63	-0.01
13 C	1,4-Dichlorobenzene	1.585	1.717	-8.3	66	-0.02
14	1,2-Dichlorobenzene	1.557	1.632	-4.8	64	-0.02
15	Benzyl Alcohol	1.661	1.790	-7.8	63	-0.02
16	2,2'-oxybis(1-Chloropropane	2.752	2.022	26.5#	44#	-0.01
17	2-Methylphenol	1.491	1.512	-1.4	62	-0.02
18	Hexachloroethane	0.621	0.643	-3.5	63	-0.02
19 P	n-Nitroso-di-n-propylamine	1.652	1.658	-0.4	59	-0.02
20	3+4-Methylphenols	2.042	2.159	-5.7	62	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	61	-0.02
22	Acetophenone	0.548	0.579	-5.7	63	-0.02
23 S	Nitrobenzene-d5	0.423	0.436	-3.1	62	-0.02
24	Nitrobenzene	0.463	0.461	0.4	60	-0.02
25	Isophorone	0.868	0.869	-0.1	59	-0.02
26 C	2-Nitrophenol	0.171	0.185	-8.2	66	-0.02
27	2,4-Dimethylphenol	0.324	0.335	-3.4	63	-0.02
28	bis(2-Chloroethoxy)methane	0.489	0.464	5.1	57	-0.02
29 C	2,4-Dichlorophenol	0.280	0.317	-13.2	68	-0.02
30	1,2,4-Trichlorobenzene	0.320	0.361	-12.8	71	-0.02
31	Naphthalene	1.081	1.119	-3.5	63	-0.02
32	Benzoic acid	0.204	0.063	69.1#	18#	-0.04
33	4-Chloroaniline	0.458	0.487	-6.3	64	-0.02
34 C	Hexachlorobutadiene	0.193	0.238	-23.3#	76	-0.02
35	Caprolactam	0.130	0.129	0.8	58	-0.02
36 C	4-Chloro-3-methylphenol	0.429	0.467	-8.9	64	-0.02
37	2-Methylnaphthalene	0.786	0.870	-10.7	66	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	63	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.627	0.745	-18.8	76	-0.02
40 P	Hexachlorocyclopentadiene	0.336	0.366	-8.9	69	-0.02
41 S	2,4,6-Tribromophenol	0.298	0.343	-15.1	71	-0.02
42 C	2,4,6-Trichlorophenol	0.405	0.459	-13.3	69	-0.02
43	2,4,5-Trichlorophenol	0.476	0.518	-8.8	68	-0.02
44 S	2-Fluorobiphenyl	1.464	1.635	-11.7	70	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.668	1.766	-5.9	67	-0.02
46	2-Chloronaphthalene	1.240	1.320	-6.5	67	-0.02
47	2-Nitroaniline	0.557	0.548	1.6	59	-0.02
48	Acenaphthylene	2.173	2.281	-5.0	65	-0.02
49	Dimethylphthalate	1.751	1.852	-5.8	66	-0.02
50	2,6-Dinitrotoluene	0.380	0.413	-8.7	67	-0.02
51 C	Acenaphthene	1.514	1.469	3.0	61	-0.02
52	3-Nitroaniline	0.401	0.410	-2.2	62	-0.02
53 P	2,4-Dinitrophenol	0.215	0.069	67.9#	20#	-0.01
54	Dibenzofuran	1.972	2.077	-5.3	66	-0.02
55 P	4-Nitrophenol	0.336	0.293	12.8	54	-0.01
56	2,4-Dinitrotoluene	0.539	0.593	-10.0	65	-0.02
57	Fluorene	1.868	2.004	-7.3	67	-0.02
58	2,3,4,6-Tetrachlorophenol	0.419	0.479	-14.3	70	-0.02
59	Diethylphthalate	1.911	2.006	-5.0	65	-0.02
60	4-Chlorophenyl-phenylether	0.919	1.016	-10.6	69	-0.02
61	4-Nitroaniline	0.440	0.457	-3.9	62	-0.02
62	Azobenzene	1.959	1.858	5.2	59	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	64	-0.02
64	4,6-Dinitro-2-methylphenol	0.127	0.102	19.7	51	-0.02
65 c	n-Nitrosodiphenylamine	0.613	0.645	-5.2	66	-0.02
66	4-Bromophenyl-phenylether	0.220	0.253	-15.0	72	-0.02
67	Hexachlorobenzene	0.235	0.262	-11.5	71	-0.02
68	Atrazine	0.225	0.243	-8.0	67	-0.02
69 C	Pentachlorophenol	0.146	0.133	8.9	58	-0.02
70	Phenanthrene	1.138	1.197	-5.2	67	-0.02
71	Anthracene	1.146	1.225	-6.9	67	-0.02
72	Carbazole	1.116	1.149	-3.0	66	-0.02
73	Di-n-butylphthalate	1.250	1.264	-1.1	64	-0.02
74 C	Fluoranthene	1.326	1.467	-10.6	71	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	72	-0.02
76	Benzidine	0.491	0.432	12.0	59	-0.02
77	Pyrene	1.216	1.232	-1.3	71	-0.02
78 S	Terphenyl-d14	0.849	0.926	-9.1	76	-0.02
79	Butylbenzylphthalate	0.507	0.489	3.6	67	-0.02
80	Benzo(a)anthracene	1.200	1.249	-4.1	74	-0.03
81	3,3'-Dichlorobenzidine	0.434	0.474	-9.2	75	-0.02
82	Chrysene	1.137	1.187	-4.4	74	-0.03
83	Bis(2-ethylhexyl)phthalate	0.744	0.716	3.8	66	-0.02
84 c	Di-n-octyl phthalate	1.237	1.210	2.2	67	-0.04
85	Indeno(1,2,3-cd)pyrene	1.296	1.389	-7.2	75	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	70	-0.04
87	Benzo(b)fluoranthene	1.279	1.416	-10.7	77	-0.04

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88	Benzo(k)fluoranthene	1.251	1.420	-13.5	79	-0.04
89 C	Benzo(a)pyrene	1.207	1.339	-10.9	76	-0.04
90	Dibenzo(a,h)anthracene	1.229	1.341	-9.1	75	-0.07
91	Benzo(a,h,i)perylene	1.194	1.293	-8.3	74	-0.08

(#) = Out of Range

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