

Data Path : Z:\HPCHEM1\BNA G\DATA\BG072716\
 Data File : BG023293.D
 Acq On : 27 Jul 2016 21:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 03:17:41 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG072616.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 27 17:30:33 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	128	0.00
2	1,4-Dioxane	0.502	0.555	-10.6	141	0.00
3	Pyridine	1.759	1.573	10.6	92	-0.02
4	n-Nitrosodimethylamine	0.795	0.637	19.9	81	0.00
5 S	2-Fluorophenol	1.172	1.313	-12.0	141	0.00
6	Aniline	2.402	2.286	4.8	122	0.00
7 S	Phenol-d6	1.799	1.923	-6.9	131	0.00
8	2-Chlorophenol	1.307	1.418	-8.5	138	0.00
9	Benzaldehyde	1.292	1.160	10.2	114	0.00
10 C	Phenol	1.898	1.991	-4.9	131	0.00
11	bis(2-Chloroethyl)ether	1.613	1.570	2.7	124	0.00
12	1,3-Dichlorobenzene	1.473	1.610	-9.3	141	0.00
13 C	1,4-Dichlorobenzene	1.503	1.618	-7.7	137	0.00
14	1,2-Dichlorobenzene	1.450	1.544	-6.5	136	0.00
15	Benzyl Alcohol	1.210	1.006	16.9	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.567	2.392	6.8	132	-0.01
17	2-Methylphenol	1.297	1.325	-2.2	133	0.00
18	Hexachloroethane	0.626	0.623	0.5	127	0.00
19 P	n-Nitroso-di-n-propylamine	1.618	1.458	9.9	111	0.00
20	3+4-Methylphenols	1.764	1.856	-5.2	132	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.522	0.543	-4.0	120	0.00
23 S	Nitrobenzene-d5	0.409	0.401	2.0	114	0.00
24	Nitrobenzene	0.475	0.464	2.3	117	0.00
25	Isophorone	0.845	0.839	0.7	115	0.00
26 C	2-Nitrophenol	0.179	0.202	-12.8	131	0.00
27	2,4-Dimethylphenol	0.302	0.334	-10.6	132	0.00
28	bis(2-Chloroethoxy)methane	0.474	0.466	1.7	119	0.00
29 C	2,4-Dichlorophenol	0.293	0.331	-13.0	129	0.00
30	1,2,4-Trichlorobenzene	0.323	0.348	-7.7	124	0.00
31	Naphthalene	0.929	1.007	-8.4	130	0.00
32	Benzoic acid	0.215	0.213	0.9	121	0.00
33	4-Chloroaniline	0.429	0.431	-0.5	123	0.00
34 C	Hexachlorobutadiene	0.212	0.223	-5.2	112	0.00
35	Caprolactam	0.124	0.127	-2.4	125	0.03
36 C	4-Chloro-3-methylphenol	0.385	0.399	-3.6	118	0.00
37	2-Methylnaphthalene	0.689	0.737	-7.0	125	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	106	0.00
39	1,2,4,5-Tetrachlorobenzene	0.648	0.730	-12.7	117	0.00
40 P	Hexachlorocyclopentadiene	0.307	0.352	-14.7	107	0.00
41 S	2,4,6-Tribromophenol	0.207	0.265	-28.0#	122	0.00
42 C	2,4,6-Trichlorophenol	0.380	0.445	-17.1	118	0.00
43	2,4,5-Trichlorophenol	0.403	0.459	-13.9	116	0.00
44 S	2-Fluorobiphenyl	1.069	1.167	-9.2	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.395	1.563	-12.0	121	0.00
46	2-Chloronaphthalene	1.118	1.224	-9.5	117	0.00
47	2-Nitroaniline	0.473	0.474	-0.2	107	0.00
48	Acenaphthylene	1.711	1.893	-10.6	118	0.00
49	Dimethylphthalate	1.476	1.535	-4.0	110	0.00
50	2,6-Dinitrotoluene	0.346	0.367	-6.1	114	0.01
51 C	Acenaphthene	1.110	1.214	-9.4	118	0.00
52	3-Nitroaniline	0.348	0.377	-8.3	119	0.00
53 P	2,4-Dinitrophenol	0.202	0.226	-11.9	115	0.00
54	Dibenzofuran	1.571	1.688	-7.4	114	0.00
55 P	4-Nitrophenol	0.302	0.318	-5.3	117	-0.01
56	2,4-Dinitrotoluene	0.487	0.514	-5.5	112	0.00
57	Fluorene	1.387	1.481	-6.8	113	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.387	-13.2	112	0.00
59	Diethylphthalate	1.512	1.564	-3.4	109	0.00
60	4-Chlorophenyl-phenylether	0.751	0.794	-5.7	110	0.00
61	4-Nitroaniline	0.365	0.406	-11.2	119	0.00
62	Azobenzene	1.567	1.555	0.8	106	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	0.00
64	4,6-Dinitro-2-methylphenol	0.128	0.149	-16.4	116	0.00
65 c	n-Nitrosodiphenylamine	0.534	0.594	-11.2	115	0.00
66	4-Bromophenyl-phenylether	0.202	0.231	-14.4	115	0.00
67	Hexachlorobenzene	0.203	0.245	-20.7	123	0.00
68	Atrazine	0.205	0.225	-9.8	116	0.00
69 C	Pentachlorophenol	0.125	0.149	-19.2	118	0.00
70	Phenanthrene	0.875	0.995	-13.7	115	0.00
71	Anthracene	0.884	1.014	-14.7	115	0.00
72	Carbazole	0.810	0.933	-15.2	124	0.00
73	Di-n-butylphthalate	0.903	1.034	-14.5	117	0.00
74 C	Fluoranthene	0.998	1.104	-10.6	123	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	Benzidine	0.563	0.297	47.2#	63	0.00
77	Pyrene	1.135	1.101	3.0	123	0.00
78 S	Terphenyl-d14	0.615	0.605	1.6	124	0.00
79	Butylbenzylphthalate	0.499	0.536	-7.4	134	0.00
80	Benzo(a)anthracene	1.047	1.084	-3.5	129	0.00
81	3,3'-Dichlorobenzidine	0.425	0.467	-9.9	132	0.00
82	Chrysene	1.012	1.044	-3.2	129	0.00
83	Bis(2-ethylhexyl)phthalate	0.699	0.740	-5.9	131	0.00
84 c	Di-n-octyl phthalate	1.143	1.204	-5.3	128	0.00
85	Indeno(1,2,3-cd)pyrene	1.180	1.419	-20.3	144	0.01
86 I	Perylene-d12	1.000	1.000	0.0	127	0.00
87	Benzo(b)fluoranthene	1.062	1.107	-4.2	133	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.062	1.103	-3.9	134	0.00
89 C	Benzo(a)pyrene	1.041	1.090	-4.7	133	0.00
90	Dibenzo(a,h)anthracene	0.985	1.115	-13.2	143	0.02
91	Benzo(a,h,i)perylene	1.037	1.116	-7.6	120	0.00

(#) = Out of Range

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