

Data Path : Z:\HPCHEM1\BNA G\DATA\BG110716\
 Data File : BG024723.D
 Acq On : 7 Nov 2016 10:41
 Operator : UM/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 07 15:12:39 2016
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG102516.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 26 11:14:13 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	95	0.00
2	1,4-Dioxane	0.499	0.543	-8.8	108	0.00
3	Pyridine	1.493	1.550	-3.8	102	-0.02
4	n-Nitrosodimethylamine	0.773	0.795	-2.8	99	0.00
5 S	2-Fluorophenol	1.220	1.251	-2.5	103	0.00
6	Aniline	2.121	2.139	-0.8	98	0.00
7 S	Phenol-d6	1.674	1.751	-4.6	102	0.00
8	2-Chlorophenol	1.241	1.297	-4.5	105	0.00
9	Benzaldehyde	1.034	1.041	-0.7	99	0.00
10 C	Phenol	1.725	1.782	-3.3	102	0.00
11	bis(2-Chloroethyl)ether	1.296	1.308	-0.9	102	0.00
12	1,3-Dichlorobenzene	1.536	1.590	-3.5	105	-0.02
13 C	1,4-Dichlorobenzene	1.517	1.587	-4.6	104	-0.02
14	1,2-Dichlorobenzene	1.459	1.494	-2.4	103	0.00
15	Benzyl Alcohol	1.557	1.637	-5.1	103	0.00
16	2,2'-oxybis(1-Chloropropane	2.405	2.331	3.1	96	0.00
17	2-Methylphenol	1.143	1.218	-6.6	106	0.00
18	Hexachloroethane	0.583	0.606	-3.9	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.234	1.311	-6.2	102	-0.02
20	3+4-Methylphenols	1.535	1.668	-8.7	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.514	0.556	-8.2	105	0.00
23 S	Nitrobenzene-d5	0.439	0.464	-5.7	104	-0.02
24	Nitrobenzene	0.489	0.497	-1.6	98	0.00
25	Isophorone	0.817	0.874	-7.0	102	0.00
26 C	2-Nitrophenol	0.181	0.189	-4.4	101	0.00
27	2,4-Dimethylphenol	0.318	0.351	-10.4	105	0.00
28	bis(2-Chloroethoxy)methane	0.423	0.451	-6.6	106	0.00
29 C	2,4-Dichlorophenol	0.333	0.366	-9.9	105	0.00
30	1,2,4-Trichlorobenzene	0.395	0.435	-10.1	108	0.00
31	Naphthalene	0.998	1.059	-6.1	103	0.00
32	Benzoic acid	0.264	0.239	9.5	88	0.02
33	4-Chloroaniline	0.433	0.464	-7.2	99	0.00
34 C	Hexachlorobutadiene	0.309	0.337	-9.1	110	-0.02
35	Caprolactam	0.122	0.130	-6.6	102	0.00
36 C	4-Chloro-3-methylphenol	0.402	0.446	-10.9	104	0.00
37	2-Methylnaphthalene	0.728	0.805	-10.6	108	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	0.00
39	1,2,4,5-Tetrachlorobenzene	0.675	0.737	-9.2	110	0.00
40 P	Hexachlorocyclopentadiene	0.380	0.419	-10.3	108	0.00
41 S	2,4,6-Tribromophenol	0.299	0.335	-12.0	103	0.00
42 C	2,4,6-Trichlorophenol	0.405	0.443	-9.4	108	0.00
43	2,4,5-Trichlorophenol	0.438	0.449	-2.5	100	0.00
44 S	2-Fluorobiphenyl	1.203	1.288	-7.1	106	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.388	1.482	-6.8	106	0.00
46	2-Chloronaphthalene	1.057	1.085	-2.6	103	0.00
47	2-Nitroaniline	0.433	0.449	-3.7	94	0.00
48	Acenaphthylene	1.621	1.720	-6.1	102	0.00
49	Dimethylphthalate	1.420	1.526	-7.5	102	0.00
50	2,6-Dinitrotoluene	0.303	0.325	-7.3	98	0.00
51 C	Acenaphthene	1.208	1.129	6.5	91	0.00
52	3-Nitroaniline	0.314	0.323	-2.9	96	0.00
53 P	2,4-Dinitrophenol	0.220	0.273	-24.1	112	0.00
54	Dibenzofuran	1.670	1.794	-7.4	104	0.00
55 P	4-Nitrophenol	0.273	0.261	4.4	89	0.00
56	2,4-Dinitrotoluene	0.440	0.479	-8.9	97	0.00
57	Fluorene	1.385	1.475	-6.5	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.454	0.477	-5.1	98	0.00
59	Diethylphthalate	1.489	1.562	-4.9	99	0.00
60	4-Chlorophenyl-phenylether	0.777	0.828	-6.6	104	0.00
61	4-Nitroaniline	0.343	0.358	-4.4	97	0.00
62	Azobenzene	1.485	1.496	-0.7	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.138	0.141	-2.2	94	0.00
65 c	n-Nitrosodiphenylamine	0.547	0.561	-2.6	98	0.00
66	4-Bromophenyl-phenylether	0.243	0.263	-8.2	104	0.00
67	Hexachlorobenzene	0.268	0.295	-10.1	103	0.00
68	Atrazine	0.235	0.236	-0.4	93	0.00
69 C	Pentachlorophenol	0.177	0.176	0.6	90	0.00
70	Phenanthrene	1.019	1.059	-3.9	99	0.00
71	Anthracene	1.028	1.091	-6.1	101	0.00
72	Carbazole	0.938	0.962	-2.6	98	0.00
73	Di-n-butylphthalate	1.081	1.131	-4.6	99	0.00
74 C	Fluoranthene	1.289	1.391	-7.9	100	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	-0.02
76	Benzidine	0.471	0.456	3.2	91	0.00
77	Pyrene	0.978	1.046	-7.0	99	0.00
78 S	Terphenyl-d14	0.669	0.700	-4.6	99	-0.02
79	Butylbenzylphthalate	0.408	0.421	-3.2	98	0.00
80	Benzo(a)anthracene	1.099	1.151	-4.7	101	0.00
81	3,3'-Dichlorobenzidine	0.443	0.453	-2.3	97	0.00
82	Chrysene	1.046	1.094	-4.6	100	0.00
83	Bis(2-ethylhexyl)phthalate	0.583	0.595	-2.1	97	-0.02
84 c	Di-n-octyl phthalate	0.968	0.995	-2.8	97	-0.02
85	Indeno(1,2,3-cd)pyrene	1.444	1.483	-2.7	102	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	91	-0.03
87	Benzo(b)fluoranthene	1.081	1.114	-3.1	102	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.044	1.062	-1.7	99	-0.02
89 C	Benzo(a)pyrene	1.056	1.092	-3.4	101	-0.02
90	Dibenzo(a,h)anthracene	1.159	1.171	-1.0	103	-0.04
91	Benzo(a,h,i)perylene	1.158	1.160	-0.2	103	-0.04

(#) = Out of Range

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