

Data Path : Z:\HPCHEM1\BNA G\Data\BG021318\
 Data File : BG032655.D
 Acq On : 13 Feb 2018 11:40
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 13 16:27:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG021218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Feb 12 18:08:01 2018
 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	99	0.00
2	1,4-Dioxane	0.417	0.364	12.7	86	0.00
3	Pyridine	1.070	1.010	5.6	91	0.00
4	n-Nitrosodimethylamine	0.503	0.491	2.4	91	0.00
5 S	2-Fluorophenol	0.997	0.955	4.2	92	0.00
6	Aniline	1.611	1.584	1.7	91	0.00
7 S	Phenol-d6	1.363	1.280	6.1	88	0.00
8	2-Chlorophenol	1.146	1.148	-0.2	88	0.00
9	Benzaldehyde	0.806	0.744	7.7	87	0.00
10 C	Phenol	1.326	1.304	1.7	92	0.00
11	bis(2-Chloroethyl)ether	1.063	1.072	-0.8	90	0.00
12	1,3-Dichlorobenzene	1.617	1.507	6.8	89	0.00
13 C	1,4-Dichlorobenzene	1.597	1.514	5.2	90	0.00
14	1,2-Dichlorobenzene	1.611	1.520	5.6	89	0.00
15	Benzyl Alcohol	1.022	0.983	3.8	88	0.00
16	2,2'-oxybis(1-Chloropropane	1.144	1.092	4.5	89	0.00
17	2-Methylphenol	0.939	0.895	4.7	92	0.00
18	Hexachloroethane	0.583	0.534	8.4	85	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.924	-0.9	95	0.00
20	3+4-Methylphenols	1.419	1.347	5.1	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.425	0.413	2.8	90	0.00
23 S	Nitrobenzene-d5	0.315	0.311	1.3	91	0.00
24	Nitrobenzene	0.329	0.310	5.8	96	0.00
25	Isophorone	0.600	0.564	6.0	91	0.00
26 C	2-Nitrophenol	0.176	0.168	4.5	93	-0.01
27	2,4-Dimethylphenol	0.232	0.229	1.3	89	0.00
28	bis(2-Chloroethoxy)methane	0.307	0.289	5.9	93	0.00
29 C	2,4-Dichlorophenol	0.339	0.313	7.7	91	0.00
30	1,2,4-Trichlorobenzene	0.475	0.448	5.7	92	0.00
31	Naphthalene	0.971	0.922	5.0	93	0.00
32	Benzoic acid	0.169	0.155	8.3	86	0.00
33	4-Chloroaniline	0.385	0.384	0.3	98	0.00
34 C	Hexachlorobutadiene	0.389	0.362	6.9	92	0.00
35	Caprolactam	0.096	0.092	4.2	93	0.00
36 C	4-Chloro-3-methylphenol	0.305	0.304	0.3	93	0.00
37	2-Methylnaphthalene	0.788	0.751	4.7	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
39	1,2,4,5-Tetrachlorobenzene	0.945	0.901	4.7	91	0.00
40 P	Hexachlorocyclopentadiene	0.598	0.563	5.9	91	0.00
41 S	2,4,6-Tribromophenol	0.308	0.311	-1.0	97	0.00
42 C	2,4,6-Trichlorophenol	0.471	0.460	2.3	94	0.00
43	2,4,5-Trichlorophenol	0.588	0.569	3.2	88	0.00
44 S	2-Fluorobiphenyl	1.599	1.552	2.9	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.646	1.606	2.4	94	0.00
46	2-Chloronaphthalene	1.302	1.257	3.5	93	0.00
47	2-Nitroaniline	0.283	0.296	-4.6	98	0.00
48	Acenaphthylene	1.916	1.853	3.3	95	0.00
49	Dimethylphthalate	1.729	1.682	2.7	95	0.00
50	2,6-Dinitrotoluene	0.356	0.359	-0.8	97	0.00
51 C	Acenaphthene	1.308	1.292	1.2	96	0.00
52	3-Nitroaniline	0.314	0.287	8.6	90	0.00
53 P	2,4-Dinitrophenol	0.139	0.147	-5.8	99	0.00
54	Dibenzofuran	1.947	1.910	1.9	96	0.00
55 P	4-Nitrophenol	0.204	0.203	0.5	94	0.00
56	2,4-Dinitrotoluene	0.491	0.511	-4.1	98	0.00
57	Fluorene	1.601	1.570	1.9	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.553	0.545	1.4	97	0.00
59	Diethylphthalate	1.682	1.656	1.5	96	0.00
60	4-Chlorophenyl-phenylether	1.057	1.027	2.8	95	0.00
61	4-Nitroaniline	0.324	0.322	0.6	95	0.00
62	Azobenzene	1.081	1.062	1.8	95	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.128	4.5	96	0.00
65 c	n-Nitrosodiphenylamine	0.587	0.553	5.8	94	0.00
66	4-Bromophenyl-phenylether	0.286	0.274	4.2	97	0.00
67	Hexachlorobenzene	0.307	0.289	5.9	95	0.00
68	Atrazine	0.252	0.249	1.2	100	0.00
69 C	Pentachlorophenol	0.188	0.179	4.8	98	0.00
70	Phenanthrene	1.074	1.021	4.9	97	0.00
71	Anthracene	1.099	1.039	5.5	95	0.00
72	Carbazole	0.937	0.895	4.5	96	0.00
73	Di-n-butylphthalate	1.055	1.019	3.4	96	0.00
74 C	Fluoranthene	1.434	1.366	4.7	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	103	0.00
76	Benzidine	0.471	0.480	-1.9	102	0.00
77	Pyrene	1.190	1.127	5.3	96	0.00
78 S	Terphenyl-d14	0.877	0.828	5.6	98	0.00
79	Butylbenzylphthalate	0.392	0.374	4.6	96	0.00
80	Benzo(a)anthracene	1.252	1.179	5.8	96	0.00
81	3,3'-Dichlorobenzidine	0.468	0.458	2.1	96	0.00
82	Chrysene	1.235	1.145	7.3	96	0.00
83	Bis(2-ethylhexyl)phthalate	0.565	0.540	4.4	97	0.00
84 c	Di-n-octyl phthalate	0.887	0.863	2.7	97	0.00
85	Indeno(1,2,3-cd)pyrene	1.463	1.401	4.2	97	0.00
86 I	Perylene-d12	1.000	1.000	0.0	100	-0.01
87	Benzo(b)fluoranthene	1.192	1.156	3.0	96	0.00

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88	Benzo(k)fluoranthene	1.234	1.189	3.6	97	0.00
89 C	Benzo(a)pyrene	1.161	1.145	1.4	99	0.00
90	Dibenzo(a,h)anthracene	1.156	1.136	1.7	97	-0.01
91	Benzo(a,h,i)perylene	1.117	1.107	0.9	97	0.00

(#) = Out of Range

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