

Data Path : Z:\HPCHEM1\BNA G\Data\BG021518\
 Data File : BG032714.D
 Acq On : 15 Feb 2018 15:23
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Feb 16 02:30:35 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	71	-0.05
2	1,4-Dioxane	0.417	0.436	-4.6	74	-0.04
3	Pyridine	1.070	0.944	11.8	61	-0.04
4	n-Nitrosodimethylamine	0.503	0.474	5.8	64	-0.04
5 S	2-Fluorophenol	0.997	1.034	-3.7	72	-0.04
6	Aniline	1.611	1.623	-0.7	67	-0.04
7 S	Phenol-d6	1.363	1.247	8.5	62	-0.04
8	2-Chlorophenol	1.146	1.212	-5.8	67	-0.05
9	Benzaldehyde	0.806	0.669	17.0	56	-0.05
10 C	Phenol	1.326	1.240	6.5	63	-0.04
11	bis(2-Chloroethyl)ether	1.063	0.955	10.2	58	-0.05
12	1,3-Dichlorobenzene	1.617	1.719	-6.3	74	-0.04
13 C	1,4-Dichlorobenzene	1.597	1.597	0.0	69	-0.04
14	1,2-Dichlorobenzene	1.611	1.697	-5.3	72	-0.04
15	Benzyl Alcohol	1.022	1.043	-2.1	68	-0.05
16	2,2'-oxybis(1-Chloropropane	1.144	0.873	23.7	52	-0.04
17	2-Methylphenol	0.939	1.035	-10.2	77	-0.05
18	Hexachloroethane	0.583	0.625	-7.2	72	-0.04
19 P	n-Nitroso-di-n-propylamine	0.916	0.804	12.2	60	-0.04
20	3+4-Methylphenols	1.419	1.275	10.1	60	-0.04
21 I	Naphthalene-d8	1.000	1.000	0.0	68	-0.04
22	Acetophenone	0.425	0.419	1.4	65	-0.04
23 S	Nitrobenzene-d5	0.315	0.300	4.8	62	-0.05
24	Nitrobenzene	0.329	0.304	7.6	67	-0.04
25	Isophorone	0.600	0.492	18.0	57	-0.04
26 C	2-Nitrophenol	0.176	0.176	0.0	70	-0.05
27	2,4-Dimethylphenol	0.232	0.248	-6.9	69	-0.04
28	bis(2-Chloroethoxy)methane	0.307	0.284	7.5	65	-0.04
29 C	2,4-Dichlorophenol	0.339	0.323	4.7	67	-0.04
30	1,2,4-Trichlorobenzene	0.475	0.435	8.4	64	-0.04
31	Naphthalene	0.971	0.977	-0.6	70	-0.05
32	Benzoic acid	0.169	0.168	0.6	66	-0.06
33	4-Chloroaniline	0.385	0.402	-4.4	73	-0.04
34 C	Hexachlorobutadiene	0.389	0.362	6.9	65	-0.04
35	Caprolactam	0.096	0.114	-18.8	82	-0.02
36 C	4-Chloro-3-methylphenol	0.305	0.302	1.0	65	-0.04
37	2-Methylnaphthalene	0.788	0.736	6.6	65	-0.04
38 I	Acenaphthene-d10	1.000	1.000	0.0	59	-0.03
39	1,2,4,5-Tetrachlorobenzene	0.945	1.083	-14.6	66	-0.04
40 P	Hexachlorocyclopentadiene	0.598	0.883	-47.7#	86	-0.04
41 S	2,4,6-Tribromophenol	0.308	0.427	-38.6#	81	-0.03
42 C	2,4,6-Trichlorophenol	0.471	0.644	-36.7#	80	-0.04
43	2,4,5-Trichlorophenol	0.588	0.550	6.5	51	-0.04
44 S	2-Fluorobiphenyl	1.599	1.506	5.8	55	-0.04

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.646	1.568	4.7	56	-0.03
46	2-Chloronaphthalene	1.302	1.237	5.0	55	-0.03
47	2-Nitroaniline	0.283	0.266	6.0	53	-0.04
48	Acenaphthylene	1.916	1.898	0.9	59	-0.04
49	Dimethylphthalate	1.729	1.725	0.2	58	-0.03
50	2,6-Dinitrotoluene	0.356	0.368	-3.4	60	-0.04
51 C	Acenaphthene	1.308	1.326	-1.4	59	-0.03
52	3-Nitroaniline	0.314	0.325	-3.5	61	-0.04
53 P	2,4-Dinitrophenol	0.139	0.191	-37.4#	78	-0.04
54	Dibenzofuran	1.947	1.915	1.6	58	-0.03
55 P	4-Nitrophenol	0.204	0.253	-24.0	71	-0.02
56	2,4-Dinitrotoluene	0.491	0.533	-8.6	62	-0.03
57	Fluorene	1.601	1.586	0.9	59	-0.03
58	2,3,4,6-Tetrachlorophenol	0.553	0.573	-3.6	61	-0.03
59	Diethylphthalate	1.682	1.719	-2.2	60	-0.03
60	4-Chlorophenyl-phenylether	1.057	0.990	6.3	55	-0.03
61	4-Nitroaniline	0.324	0.363	-12.0	65	-0.04
62	Azobenzene	1.081	0.987	8.7	53	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	71	-0.03
64	4,6-Dinitro-2-methylphenol	0.134	0.113	15.7	59	-0.03
65 c	n-Nitrosodiphenylamine	0.587	0.490	16.5	58	-0.03
66	4-Bromophenyl-phenylether	0.286	0.274	4.2	68	-0.03
67	Hexachlorobenzene	0.307	0.321	-4.6	74	-0.03
68	Atrazine	0.252	0.268	-6.3	74	-0.02
69 C	Pentachlorophenol	0.188	0.210	-11.7	80	-0.03
70	Phenanthrene	1.074	1.043	2.9	69	-0.03
71	Anthracene	1.099	1.062	3.4	68	-0.03
72	Carbazole	0.937	1.028	-9.7	76	-0.02
73	Di-n-butylphthalate	1.055	1.172	-11.1	77	-0.03
74 C	Fluoranthene	1.434	1.891	-31.9#	93	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	101	-0.03
76	Benzidine	0.471	0.423	10.2	88	-0.02
77	Pyrene	1.190	1.179	0.9	98	-0.02
78 S	Terphenyl-d14	0.877	0.868	1.0	100	-0.02
79	Butylbenzylphthalate	0.392	0.396	-1.0	99	-0.02
80	Benzo(a)anthracene	1.252	1.168	6.7	93	-0.03
81	3,3'-Dichlorobenzidine	0.468	0.484	-3.4	99	-0.02
82	Chrysene	1.235	1.162	5.9	95	-0.03
83	Bis(2-ethylhexyl)phthalate	0.565	0.569	-0.7	100	-0.02
84 c	Di-n-octyl phthalate	0.887	0.860	3.0	95	-0.02
85	Indeno(1,2,3-cd)pyrene	1.463	1.419	3.0	96	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	101	-0.04
87	Benzo(b)fluoranthene	1.192	1.136	4.7	96	-0.03

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88	Benzo(k)fluoranthene	1.234	1.180	4.4	98	-0.03
89 C	Benzo(a)pyrene	1.161	1.106	4.7	97	-0.04
90	Dibenzo(a,h)anthracene	1.156	1.106	4.3	97	-0.05
91	Benzo(a,h,i)perylene	1.117	1.107	0.9	99	-0.05

(#) = Out of Range

SPCC's out = 0 CCC's out = 2