

Data Path : Z:\HPCHEM1\BNA G\DATA\BG081716\
 Data File : BG023750.D
 Acq On : 17 Aug 2016 15:12
 Operator : UM/SJ
 Sample : SSTDC0040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDC0040

Quant Time: Aug 17 15:59:52 2016
 Quant Method : Z:\HPCHEM1\BNA G\Methods\8270-BG080116.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 01 19:22:14 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	71	0.00
2	1,4-Dioxane	0.506	0.415	18.0	64	-0.01
3	Pyridine	1.664	1.375	17.4	61	-0.01
4	n-Nitrosodimethylamine	0.617	0.586	5.0	73	-0.01
5 S	2-Fluorophenol	1.188	1.158	2.5	73	0.00
6	Aniline	2.674	2.211	17.3	62	0.00
7 S	Phenol-d6	1.851	1.783	3.7	72	0.00
8	2-Chlorophenol	1.365	1.284	5.9	71	0.00
9	Benzaldehyde	1.096	1.044	4.7	72	0.00
10 C	Phenol	1.980	1.814	8.4	69	0.00
11	bis(2-Chloroethyl)ether	1.579	1.431	9.4	69	0.00
12	1,3-Dichlorobenzene	1.563	1.489	4.7	72	0.00
13 C	1,4-Dichlorobenzene	1.600	1.512	5.5	73	0.00
14	1,2-Dichlorobenzene	1.569	1.439	8.3	71	0.00
15	Benzyl Alcohol	1.402	1.424	-1.6	75	0.00
16	2,2'-oxybis(1-Chloropropane	2.322	2.120	8.7	69	-0.01
17	2-Methylphenol	1.327	1.216	8.4	69	0.00
18	Hexachloroethane	0.602	0.587	2.5	75	0.00
19 P	n-Nitroso-di-n-propylamine	1.592	1.406	11.7	66	0.00
20	3+4-Methylphenols	1.871	1.732	7.4	69	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.548	0.514	6.2	69	0.00
23 S	Nitrobenzene-d5	0.402	0.397	1.2	71	0.00
24	Nitrobenzene	0.445	0.452	-1.6	73	0.00
25	Isophorone	0.838	0.805	3.9	69	0.00
26 C	2-Nitrophenol	0.188	0.194	-3.2	72	0.00
27	2,4-Dimethylphenol	0.320	0.310	3.1	67	0.00
28	bis(2-Chloroethoxy)methane	0.504	0.429	14.9	62	0.00
29 C	2,4-Dichlorophenol	0.322	0.320	0.6	70	0.00
30	1,2,4-Trichlorobenzene	0.347	0.348	-0.3	73	0.00
31	Naphthalene	1.018	0.962	5.5	69	0.00
32	Benzoic acid	0.265	0.263	0.8	65	0.02
33	4-Chloroaniline	0.487	0.407	16.4	60	0.00
34 C	Hexachlorobutadiene	0.228	0.230	-0.9	75	0.00
35	Caprolactam	0.135	0.111	17.8	56	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.389	8.0	66	0.01
37	2-Methylnaphthalene	0.774	0.702	9.3	66	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	65	0.00
39	1,2,4,5-Tetrachlorobenzene	0.725	0.756	-4.3	71	0.00
40 P	Hexachlorocyclopentadiene	0.366	0.082	77.6#	13#	0.00
41 S	2,4,6-Tribromophenol	0.293	0.262	10.6	60	0.01
42 C	2,4,6-Trichlorophenol	0.432	0.426	1.4	65	0.00
43	2,4,5-Trichlorophenol	0.445	0.444	0.2	65	0.01
44 S	2-Fluorobiphenyl	1.186	1.186	0.0	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.529	1.499	2.0	67	0.00
46	2-Chloronaphthalene	1.183	1.165	1.5	66	0.00
47	2-Nitroaniline	0.491	0.461	6.1	61	0.00
48	Acenaphthylene	1.870	1.821	2.6	67	0.00
49	Dimethylphthalate	1.534	1.495	2.5	66	0.00
50	2,6-Dinitrotoluene	0.363	0.338	6.9	62	0.00
51 C	Acenaphthene	1.184	1.143	3.5	65	0.00
52	3-Nitroaniline	0.410	0.347	15.4	55	0.00
53 P	2,4-Dinitrophenol	0.233	0.139	40.3#	38#	0.02
54	Dibenzofuran	1.720	1.614	6.2	65	0.00
55 P	4-Nitrophenol	0.322	0.258	19.9	51	0.02
56	2,4-Dinitrotoluene	0.510	0.486	4.7	63	0.01
57	Fluorene	1.501	1.413	5.9	65	0.00
58	2,3,4,6-Tetrachlorophenol	0.408	0.359	12.0	58	0.00
59	Diethylphthalate	1.558	1.498	3.9	66	0.00
60	4-Chlorophenyl-phenylether	0.794	0.756	4.8	65	0.00
61	4-Nitroaniline	0.436	0.356	18.3	53	0.01
62	Azobenzene	1.579	1.500	5.0	64	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	59	0.01
64	4,6-Dinitro-2-methylphenol	0.136	0.116	14.7	47#	0.02
65 c	n-Nitrosodiphenylamine	0.587	0.569	3.1	59	0.00
66	4-Bromophenyl-phenylether	0.233	0.231	0.9	60	0.00
67	Hexachlorobenzene	0.255	0.242	5.1	58	0.01
68	Atrazine	0.225	0.220	2.2	57	0.00
69 C	Pentachlorophenol	0.149	0.115	22.8#	40#	0.02
70	Phenanthrene	1.015	0.966	4.8	62	0.00
71	Anthracene	1.021	0.982	3.8	63	0.01
72	Carbazole	0.896	0.882	1.6	61	0.00
73	Di-n-butylphthalate	1.021	1.063	-4.1	66	0.00
74 C	Fluoranthene	1.086	1.074	1.1	64	0.01
75 I	Chrysene-d12	1.000	1.000	0.0	69	0.02
76	Benzidine	0.556	0.473	14.9	55	0.01
77	Pyrene	1.239	1.115	10.0	65	0.01
78 S	Terphenyl-d14	0.733	0.667	9.0	71	0.01
79	Butylbenzylphthalate	0.482	0.512	-6.2	74	0.00
80	Benzo(a)anthracene	1.104	1.066	3.4	71	0.02
81	3,3'-Dichlorobenzidine	0.453	0.443	2.2	69	0.02
82	Chrysene	1.050	1.011	3.7	72	0.02
83	Bis(2-ethylhexyl)phthalate	0.659	0.706	-7.1	76	0.01
84 c	Di-n-octyl phthalate	1.126	1.174	-4.3	75	0.02
85	Indeno(1,2,3-cd)pyrene	1.312	1.217	7.2	66	0.12
86 I	Perylene-d12	1.000	1.000	0.0	65	0.06
87	Benzo(b)fluoranthene	1.125	1.080	4.0	66	0.05

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88	Benzo(k)fluoranthene	1.081	1.061	1.9	67	0.05
89 C	Benzo(a)pyrene	1.070	1.053	1.6	67	0.06
90	Dibenzo(a,h)anthracene	1.093	1.072	1.9	66	0.11
91	Benzo(a,h,i)perylene	1.101	1.008	8.4	62	0.13

(#) = Out of Range

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