

Data Path : Z:\HPCHEM1\BNA G\Data\BG041318\
 Data File : BG033793.D
 Acq On : 13 Apr 2018 11:17
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 14 01:05:26 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Apr 10 16:51:36 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	88	-0.01
2	1,4-Dioxane	0.542	0.534	1.5	88	0.00
3	Pyridine	1.497	1.358	9.3	72	0.00
4	n-Nitrosodimethylamine	0.614	0.579	5.7	82	-0.02
5 S	2-Fluorophenol	1.067	1.073	-0.6	82	0.00
6	Aniline	2.155	2.054	4.7	77	0.00
7 S	Phenol-d6	1.833	1.716	6.4	80	0.01
8	2-Chlorophenol	1.219	1.213	0.5	80	0.00
9	Benzaldehyde	1.165	0.791	32.1#	61	-0.01
10 C	Phenol	1.809	1.713	5.3	79	0.00
11	bis(2-Chloroethyl)ether	1.477	1.468	0.6	80	0.00
12	1,3-Dichlorobenzene	1.594	1.579	0.9	85	0.00
13 C	1,4-Dichlorobenzene	1.597	1.481	7.3	81	0.00
14	1,2-Dichlorobenzene	1.558	1.576	-1.2	85	0.00
15	Benzyl Alcohol	1.443	1.320	8.5	75	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.639	-9.6	94	0.00
17	2-Methylphenol	1.233	1.183	4.1	82	0.00
18	Hexachloroethane	0.616	0.644	-4.5	91	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.495	-11.3	90	0.00
20	3+4-Methylphenols	1.755	1.660	5.4	77	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.00
22	Acetophenone	0.548	0.548	0.0	81	0.00
23 S	Nitrobenzene-d5	0.435	0.421	3.2	82	0.00
24	Nitrobenzene	0.466	0.428	8.2	77	0.00
25	Isophorone	0.845	0.914	-8.2	91	0.00
26 C	2-Nitrophenol	0.176	0.181	-2.8	82	0.00
27	2,4-Dimethylphenol	0.256	0.267	-4.3	92	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.407	3.6	81	0.00
29 C	2,4-Dichlorophenol	0.315	0.299	5.1	78	0.00
30	1,2,4-Trichlorobenzene	0.409	0.390	4.6	81	0.00
31	Naphthalene	1.036	1.031	0.5	85	0.00
32	Benzoic acid	0.238	0.151	36.6#	61	0.00
33	4-Chloroaniline	0.464	0.421	9.3	75	0.00
34 C	Hexachlorobutadiene	0.310	0.297	4.2	85	0.00
35	Caprolactam	0.123	0.147	-19.5	99	0.01
36 C	4-Chloro-3-methylphenol	0.411	0.422	-2.7	83	0.00
37	2-Methylnaphthalene	0.804	0.780	3.0	85	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.657	9.3	82	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.252	40.7#	52	0.00
41 S	2,4,6-Tribromophenol	0.299	0.295	1.3	86	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.410	2.6	83	0.00
43	2,4,5-Trichlorophenol	0.498	0.461	7.4	77	0.00
44 S	2-Fluorobiphenyl	1.385	1.293	6.6	83	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.408	8.4	82	0.00
46	2-Chloronaphthalene	1.185	1.093	7.8	82	0.00
47	2-Nitroaniline	0.444	0.458	-3.2	89	0.00
48	Acenaphthylene	1.978	1.907	3.6	86	0.00
49	Dimethylphthalate	1.741	1.768	-1.6	91	0.00
50	2,6-Dinitrotoluene	0.356	0.362	-1.7	87	0.00
51 C	Acenaphthene	1.275	1.119	12.2	77	0.00
52	3-Nitroaniline	0.373	0.317	15.0	75	0.00
53 P	2,4-Dinitrophenol	0.149	0.080	46.3#	45#	0.00
54	Dibenzofuran	1.883	1.813	3.7	86	0.00
55 P	4-Nitrophenol	0.262	0.217	17.2	72	0.00
56	2,4-Dinitrotoluene	0.524	0.513	2.1	87	0.00
57	Fluorene	1.604	1.553	3.2	88	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.483	-3.2	89	0.00
59	Diethylphthalate	1.690	1.786	-5.7	95	0.00
60	4-Chlorophenyl-phenylether	0.922	0.863	6.4	86	0.00
61	4-Nitroaniline	0.378	0.355	6.1	83	0.00
62	Azobenzene	1.637	1.612	1.5	88	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	96	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.098	18.3	74	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.538	5.8	88	0.00
66	4-Bromophenyl-phenylether	0.235	0.215	8.5	85	0.00
67	Hexachlorobenzene	0.248	0.229	7.7	88	0.00
68	Atrazine	0.231	0.218	5.6	88	0.00
69 C	Pentachlorophenol	0.170	0.139	18.2	77	0.00
70	Phenanthrene	1.042	0.966	7.3	87	0.00
71	Anthracene	1.055	1.018	3.5	91	0.00
72	Carbazole	0.935	0.906	3.1	90	0.00
73	Di-n-butylphthalate	1.088	1.115	-2.5	95	0.00
74 C	Fluoranthene	1.289	1.186	8.0	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.542	0.394	27.3#	62	0.00
77	Pyrene	1.334	1.245	6.7	87	0.00
78 S	Terphenyl-d14	0.935	0.885	5.3	89	0.00
79	Butylbenzylphthalate	0.492	0.496	-0.8	93	0.00
80	Benzo(a)anthracene	1.274	1.204	5.5	89	0.00
81	3,3'-Dichlorobenzidine	0.453	0.452	0.2	89	0.00
82	Chrysene	1.233	1.176	4.6	89	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.712	-4.9	97	0.00
84 c	Di-n-octyl phthalate	1.039	1.157	-11.4	101	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.349	-1.2	93	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	97	0.00
87	Benzo(b)fluoranthene	1.155	1.088	5.8	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.123	3.9	92	0.00
89 C	Benzo(a)pyrene	1.110	1.060	4.5	91	-0.01
90	Dibenzo(a,h)anthracene	1.045	1.031	1.3	92	0.00
91	Benzo(a,h,i)perylene	1.035	1.023	1.2	93	0.00

(#) = Out of Range

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