

Data Path : Z:\HPCHEM1\BNA G\Data\BG041618\
 Data File : BG033809.D
 Acq On : 16 Apr 2018 10:34
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 16 12:03:13 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Apr 16 11:44:01 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	89	0.00
2	1,4-Dioxane	0.542	0.547	-0.9	91	0.00
3	Pyridine	1.497	1.515	-1.2	81	0.00
4	n-Nitrosodimethylamine	0.614	0.625	-1.8	89	0.00
5 S	2-Fluorophenol	1.067	1.042	2.3	80	0.00
6	Aniline	2.155	2.042	5.2	78	0.00
7 S	Phenol-d6	1.833	1.896	-3.4	89	0.00
8	2-Chlorophenol	1.219	1.354	-11.1	91	0.00
9	Benzaldehyde	1.165	0.912	21.7	71	0.00
10 C	Phenol	1.809	1.681	7.1	78	0.00
11	bis(2-Chloroethyl)ether	1.477	1.494	-1.2	82	0.00
12	1,3-Dichlorobenzene	1.594	1.644	-3.1	90	0.00
13 C	1,4-Dichlorobenzene	1.597	1.693	-6.0	94	0.00
14	1,2-Dichlorobenzene	1.558	1.612	-3.5	88	0.00
15	Benzyl Alcohol	1.443	1.428	1.0	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.830	-17.5	102	0.00
17	2-Methylphenol	1.233	1.038	15.8	73	0.00
18	Hexachloroethane	0.616	0.667	-8.3	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.584	-17.9	96	0.00
20	3+4-Methylphenols	1.755	1.757	-0.1	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.548	0.546	0.4	87	0.00
23 S	Nitrobenzene-d5	0.435	0.436	-0.2	91	0.00
24	Nitrobenzene	0.466	0.422	9.4	82	0.00
25	Isophorone	0.845	0.918	-8.6	99	0.00
26 C	2-Nitrophenol	0.176	0.180	-2.3	88	0.00
27	2,4-Dimethylphenol	0.256	0.242	5.5	90	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.401	5.0	86	0.00
29 C	2,4-Dichlorophenol	0.315	0.324	-2.9	92	0.00
30	1,2,4-Trichlorobenzene	0.409	0.404	1.2	91	0.00
31	Naphthalene	1.036	1.022	1.4	91	0.00
32	Benzoic acid	0.238	0.164	31.1#	72	0.00
33	4-Chloroaniline	0.464	0.429	7.5	83	0.00
34 C	Hexachlorobutadiene	0.310	0.299	3.5	92	0.00
35	Caprolactam	0.123	0.140	-13.8	102	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.424	-3.2	90	0.00
37	2-Methylnaphthalene	0.804	0.808	-0.5	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.669	7.6	94	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.293	31.1#	68	0.00
41 S	2,4,6-Tribromophenol	0.299	0.289	3.3	95	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.391	7.1	90	0.00
43	2,4,5-Trichlorophenol	0.498	0.521	-4.6	98	0.00
44 S	2-Fluorobiphenyl	1.385	1.311	5.3	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.491	3.0	97	0.00
46	2-Chloronaphthalene	1.185	1.115	5.9	94	0.00
47	2-Nitroaniline	0.444	0.447	-0.7	98	0.00
48	Acenaphthylene	1.978	1.964	0.7	100	0.00
49	Dimethylphthalate	1.741	1.792	-2.9	104	0.00
50	2,6-Dinitrotoluene	0.356	0.375	-5.3	101	0.00
51 C	Acenaphthene	1.275	1.259	1.3	98	0.00
52	3-Nitroaniline	0.373	0.366	1.9	97	0.00
53 P	2,4-Dinitrophenol	0.149	0.124	16.8	77	0.00
54	Dibenzofuran	1.883	1.848	1.9	99	0.00
55 P	4-Nitrophenol	0.262	0.217	17.2	81	0.00
56	2,4-Dinitrotoluene	0.524	0.542	-3.4	103	0.00
57	Fluorene	1.604	1.582	1.4	101	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.465	0.6	96	0.00
59	Diethylphthalate	1.690	1.836	-8.6	110	0.00
60	4-Chlorophenyl-phenylether	0.922	0.869	5.7	97	0.00
61	4-Nitroaniline	0.378	0.386	-2.1	102	0.00
62	Azobenzene	1.637	1.695	-3.5	104	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	110	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.114	5.0	98	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.548	4.0	103	0.00
66	4-Bromophenyl-phenylether	0.235	0.218	7.2	99	0.00
67	Hexachlorobenzene	0.248	0.231	6.9	102	0.00
68	Atrazine	0.231	0.211	8.7	97	0.00
69 C	Pentachlorophenol	0.170	0.142	16.5	90	0.00
70	Phenanthrene	1.042	0.986	5.4	103	0.00
71	Anthracene	1.055	1.008	4.5	104	0.00
72	Carbazole	0.935	0.910	2.7	104	0.00
73	Di-n-butylphthalate	1.088	1.133	-4.1	111	0.00
74 C	Fluoranthene	1.289	1.250	3.0	105	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	111	0.00
76	Benzidine	0.542	0.410	24.4	77	0.00
77	Pyrene	1.334	1.278	4.2	105	0.00
78 S	Terphenyl-d14	0.935	0.887	5.1	105	0.00
79	Butylbenzylphthalate	0.492	0.510	-3.7	113	0.00
80	Benzo(a)anthracene	1.274	1.204	5.5	104	0.00
81	3,3'-Dichlorobenzidine	0.453	0.451	0.4	105	0.00
82	Chrysene	1.233	1.199	2.8	107	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.720	-6.0	115	0.00
84 c	Di-n-octyl phthalate	1.039	1.182	-13.8	122	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.343	-0.8	109	0.00
86 I	Perylene-d12	1.000	1.000	0.0	114	0.00
87	Benzo(b)fluoranthene	1.155	1.089	5.7	106	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.119	4.3	108	0.00
89 C	Benzo(a)pyrene	1.110	1.071	3.5	108	0.00
90	Dibenzo(a,h)anthracene	1.045	1.052	-0.7	110	0.00
91	Benzo(a,h,i)perylene	1.035	1.014	2.0	108	0.00

(#) = Out of Range

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