

Data Path : Z:\HPCHEM1\BNA G\Data\BG041618\
 Data File : BG033828.D
 Acq On : 16 Apr 2018 23:46
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 17 04:52:40 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	104	0.00
2	1,4-Dioxane	0.542	0.556	-2.6	108	0.00
3	Pyridine	1.497	1.398	6.6	88	0.00
4	n-Nitrosodimethylamine	0.614	0.533	13.2	90	0.00
5 S	2-Fluorophenol	1.067	0.993	6.9	90	0.00
6	Aniline	2.155	1.992	7.6	89	0.00
7 S	Phenol-d6	1.833	1.736	5.3	96	0.00
8	2-Chlorophenol	1.219	1.206	1.1	95	0.00
9	Benzaldehyde	1.165	0.811	30.4#	74	0.00
10 C	Phenol	1.809	1.576	12.9	86	0.00
11	bis(2-Chloroethyl)ether	1.477	1.493	-1.1	97	0.00
12	1,3-Dichlorobenzene	1.594	1.692	-6.1	109	0.00
13 C	1,4-Dichlorobenzene	1.597	1.601	-0.3	105	0.00
14	1,2-Dichlorobenzene	1.558	1.605	-3.0	103	0.00
15	Benzyl Alcohol	1.443	1.344	6.9	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.918	-21.2	124	0.00
17	2-Methylphenol	1.233	1.153	6.5	95	0.00
18	Hexachloroethane	0.616	0.701	-13.8	118	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.516	-12.9	108	0.00
20	3+4-Methylphenols	1.755	1.624	7.5	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	112	0.00
22	Acetophenone	0.548	0.505	7.8	96	0.00
23 S	Nitrobenzene-d5	0.435	0.432	0.7	108	0.00
24	Nitrobenzene	0.466	0.422	9.4	98	0.00
25	Isophorone	0.845	0.861	-1.9	111	0.00
26 C	2-Nitrophenol	0.176	0.170	3.4	100	0.00
27	2,4-Dimethylphenol	0.256	0.229	10.5	102	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.357	15.4	91	0.00
29 C	2,4-Dichlorophenol	0.315	0.276	12.4	93	0.00
30	1,2,4-Trichlorobenzene	0.409	0.385	5.9	104	0.00
31	Naphthalene	1.036	1.089	-5.1	116	0.00
32	Benzoic acid	0.238	0.132	44.5#	69	0.00
33	4-Chloroaniline	0.464	0.386	16.8	89	0.00
34 C	Hexachlorobutadiene	0.310	0.288	7.1	106	0.00
35	Caprolactam	0.123	0.111	9.8	97	0.01
36 C	4-Chloro-3-methylphenol	0.411	0.388	5.6	98	0.00
37	2-Methylnaphthalene	0.804	0.740	8.0	104	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	110	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.640	11.6	97	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.309	27.3#	78	0.00
41 S	2,4,6-Tribromophenol	0.299	0.288	3.7	102	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.367	12.8	91	0.00
43	2,4,5-Trichlorophenol	0.498	0.481	3.4	97	0.00
44 S	2-Fluorobiphenyl	1.385	1.370	1.1	107	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.510	1.8	106	0.00
46	2-Chloronaphthalene	1.185	1.152	2.8	105	0.00
47	2-Nitroaniline	0.444	0.440	0.9	104	0.00
48	Acenaphthylene	1.978	1.994	-0.8	110	0.00
49	Dimethylphthalate	1.741	1.725	0.9	108	0.00
50	2,6-Dinitrotoluene	0.356	0.359	-0.8	105	0.00
51 C	Acenaphthene	1.275	1.250	2.0	105	0.00
52	3-Nitroaniline	0.373	0.340	8.8	97	0.00
53 P	2,4-Dinitrophenol	0.149	0.095	36.2#	64	0.01
54	Dibenzofuran	1.883	1.821	3.3	105	0.00
55 P	4-Nitrophenol	0.262	0.183	30.2#	73	0.00
56	2,4-Dinitrotoluene	0.524	0.539	-2.9	111	0.00
57	Fluorene	1.604	1.579	1.6	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.485	-3.6	109	0.00
59	Diethylphthalate	1.690	1.762	-4.3	114	0.00
60	4-Chlorophenyl-phenylether	0.922	0.859	6.8	104	0.00
61	4-Nitroaniline	0.378	0.314	16.9	89	0.00
62	Azobenzene	1.637	1.680	-2.6	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	115	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.109	9.2	99	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.550	3.7	109	0.00
66	4-Bromophenyl-phenylether	0.235	0.218	7.2	104	0.00
67	Hexachlorobenzene	0.248	0.234	5.6	108	0.00
68	Atrazine	0.231	0.211	8.7	102	0.00
69 C	Pentachlorophenol	0.170	0.136	20.0	90	0.00
70	Phenanthrene	1.042	1.000	4.0	109	0.00
71	Anthracene	1.055	1.031	2.3	111	0.00
72	Carbazole	0.935	0.946	-1.2	114	0.00
73	Di-n-butylphthalate	1.088	1.149	-5.6	118	0.00
74 C	Fluoranthene	1.289	1.281	0.6	113	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	121	0.00
76	Benzidine	0.542	0.336	38.0#	68	0.00
77	Pyrene	1.334	1.284	3.7	115	0.00
78 S	Terphenyl-d14	0.935	0.890	4.8	114	0.00
79	Butylbenzylphthalate	0.492	0.503	-2.2	121	0.00
80	Benzo(a)anthracene	1.274	1.219	4.3	115	0.00
81	3,3'-Dichlorobenzidine	0.453	0.435	4.0	110	0.00
82	Chrysene	1.233	1.190	3.5	116	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.723	-6.5	126	0.00
84 c	Di-n-octyl phthalate	1.039	1.163	-11.9	130	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.375	-3.2	121	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	128	0.00
87	Benzo(b)fluoranthene	1.155	1.073	7.1	117	0.00

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88	Benzo(k)fluoranthene	1.169	1.117	4.4	120	0.00
89 C	Benzo(a)pyrene	1.110	1.063	4.2	120	-0.01
90	Dibenzo(a,h)anthracene	1.045	1.020	2.4	119	-0.03
91	Benzo(a,h,i)perylene	1.035	1.014	2.0	121	-0.02

(#) = Out of Range

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