

Data Path : Z:\HPCHEM1\BNA G\DATA\BG032918\
 Data File : BG033443.D
 Acq On : 30 Mar 2018 7:29
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 30 08:27:40 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG031918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Mar 28 18:34:58 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	96	0.00
2	1,4-Dioxane	0.542	0.530	2.2	95	0.00
3	Pyridine	1.497	1.581	-5.6	92	0.00
4	n-Nitrosodimethylamine	0.614	0.637	-3.7	99	0.00
5 S	2-Fluorophenol	1.067	1.135	-6.4	95	0.00
6	Aniline	2.155	2.285	-6.0	95	0.00
7 S	Phenol-d6	1.833	1.885	-2.8	96	0.00
8	2-Chlorophenol	1.219	1.301	-6.7	95	0.00
9	Benzaldehyde	1.165	1.005	13.7	85	0.00
10 C	Phenol	1.809	1.869	-3.3	94	0.00
11	bis(2-Chloroethyl)ether	1.477	1.432	3.0	86	0.00
12	1,3-Dichlorobenzene	1.594	1.562	2.0	93	0.00
13 C	1,4-Dichlorobenzene	1.597	1.639	-2.6	99	-0.01
14	1,2-Dichlorobenzene	1.558	1.523	2.2	90	0.00
15	Benzyl Alcohol	1.443	1.550	-7.4	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.408	2.459	-2.1	96	0.00
17	2-Methylphenol	1.233	1.263	-2.4	96	0.00
18	Hexachloroethane	0.616	0.622	-1.0	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.343	1.459	-8.6	96	0.00
20	3+4-Methylphenols	1.755	1.880	-7.1	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.548	0.558	-1.8	95	0.00
23 S	Nitrobenzene-d5	0.435	0.424	2.5	94	0.00
24	Nitrobenzene	0.466	0.445	4.5	92	0.00
25	Isophorone	0.845	0.878	-3.9	100	0.00
26 C	2-Nitrophenol	0.176	0.189	-7.4	99	0.00
27	2,4-Dimethylphenol	0.256	0.260	-1.6	103	0.00
28	bis(2-Chloroethoxy)methane	0.422	0.405	4.0	92	0.00
29 C	2,4-Dichlorophenol	0.315	0.317	-0.6	95	0.00
30	1,2,4-Trichlorobenzene	0.409	0.387	5.4	93	0.00
31	Naphthalene	1.036	1.005	3.0	95	0.00
32	Benzoic acid	0.238	0.089	62.6#	42#	0.06
33	4-Chloroaniline	0.464	0.437	5.8	90	0.00
34 C	Hexachlorobutadiene	0.310	0.287	7.4	94	0.00
35	Caprolactam	0.123	0.144	-17.1	111	0.00
36 C	4-Chloro-3-methylphenol	0.411	0.410	0.2	93	0.00
37	2-Methylnaphthalene	0.804	0.784	2.5	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.724	0.667	7.9	96	0.00
40 P	Hexachlorocyclopentadiene	0.425	0.354	16.7	85	0.00
41 S	2,4,6-Tribromophenol	0.299	0.304	-1.7	103	0.00
42 C	2,4,6-Trichlorophenol	0.421	0.414	1.7	98	0.00
43	2,4,5-Trichlorophenol	0.498	0.504	-1.2	97	0.00
44 S	2-Fluorobiphenyl	1.385	1.297	6.4	97	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.537	1.462	4.9	98	0.00
46	2-Chloronaphthalene	1.185	1.126	5.0	98	0.00
47	2-Nitroaniline	0.444	0.455	-2.5	102	0.00
48	Acenaphthylene	1.978	1.922	2.8	101	0.00
49	Dimethylphthalate	1.741	1.759	-1.0	105	0.00
50	2,6-Dinitrotoluene	0.356	0.369	-3.7	103	0.00
51 C	Acenaphthene	1.275	1.160	9.0	93	0.00
52	3-Nitroaniline	0.373	0.379	-1.6	104	0.00
53 P	2,4-Dinitrophenol	0.149	0.021#	85.9#	14#	0.02
54	Dibenzofuran	1.883	1.827	3.0	101	0.00
55 P	4-Nitrophenol	0.262	0.236	9.9	90	0.00
56	2,4-Dinitrotoluene	0.524	0.528	-0.8	103	0.00
57	Fluorene	1.604	1.566	2.4	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.468	0.478	-2.1	102	0.00
59	Diethylphthalate	1.690	1.734	-2.6	107	0.00
60	4-Chlorophenyl-phenylether	0.922	0.897	2.7	103	0.00
61	4-Nitroaniline	0.378	0.395	-4.5	107	0.00
62	Azobenzene	1.637	1.600	2.3	101	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	0.120	0.053	55.8#	47#	0.00
65 c	n-Nitrosodiphenylamine	0.571	0.546	4.4	104	0.00
66	4-Bromophenyl-phenylether	0.235	0.226	3.8	105	0.00
67	Hexachlorobenzene	0.248	0.238	4.0	106	0.00
68	Atrazine	0.231	0.230	0.4	108	0.00
69 C	Pentachlorophenol	0.170	0.153	10.0	98	0.00
70	Phenanthrene	1.042	0.996	4.4	105	0.00
71	Anthracene	1.055	1.034	2.0	107	0.00
72	Carbazole	0.935	0.910	2.7	106	0.00
73	Di-n-butylphthalate	1.088	1.073	1.4	107	0.00
74 C	Fluoranthene	1.289	1.225	5.0	104	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	113	0.00
76	Benzidine	0.542	0.640	-18.1	122	0.00
77	Pyrene	1.334	1.253	6.1	105	0.00
78 S	Terphenyl-d14	0.935	0.872	6.7	105	0.00
79	Butylbenzylphthalate	0.492	0.482	2.0	109	0.00
80	Benzo(a)anthracene	1.274	1.209	5.1	107	0.00
81	3,3'-Dichlorobenzidine	0.453	0.473	-4.4	112	0.00
82	Chrysene	1.233	1.196	3.0	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.679	0.677	0.3	111	0.00
84 c	Di-n-octyl phthalate	1.039	1.089	-4.8	115	0.00
85	Indeno(1,2,3-cd)pyrene	1.333	1.383	-3.8	115	0.00
86 I	Perylene-d12	1.000	1.000	0.0	119	0.00
87	Benzo(b)fluoranthene	1.155	1.070	7.4	109	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.169	1.117	4.4	112	0.00
89 C	Benzo(a)pyrene	1.110	1.060	4.5	112	0.00
90	Dibenzo(a,h)anthracene	1.045	1.041	0.4	113	0.00
91	Benzo(a,h,i)perylene	1.035	1.028	0.7	115	0.00

(#) = Out of Range

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