

Data Path : Z:\HPCHEM1\BNA G\DATA\BG012318\
 Data File : BG032244.D
 Acq On : 24 Jan 2018 3:32
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 24 10:42:06 2018
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG011218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jan 18 10:13:16 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	86	0.00
2	1,4-Dioxane	0.420	0.323	23.1	66	0.00
3	Pyridine	1.121	0.961	14.3	70	0.00
4	n-Nitrosodimethylamine	0.394	0.464	-17.8	95	0.00
5 S	2-Fluorophenol	1.094	1.029	5.9	78	0.00
6	Aniline	1.737	1.659	4.5	79	0.00
7 S	Phenol-d6	1.377	1.393	-1.2	83	0.00
8	2-Chlorophenol	1.224	1.211	1.1	81	0.00
9	Benzaldehyde	0.798	0.702	12.0	71	0.00
10 C	Phenol	1.357	1.331	1.9	80	0.00
11	bis(2-Chloroethyl)ether	1.087	0.992	8.7	76	0.00
12	1,3-Dichlorobenzene	1.602	1.540	3.9	80	0.00
13 C	1,4-Dichlorobenzene	1.613	1.545	4.2	80	0.00
14	1,2-Dichlorobenzene	1.560	1.522	2.4	82	0.00
15	Benzyl Alcohol	1.001	1.109	-10.8	89	0.00
16	2,2'-oxybis(1-Chloropropane	1.105	0.966	12.6	73	0.00
17	2-Methylphenol	1.037	1.025	1.2	80	0.00
18	Hexachloroethane	0.496	0.500	-0.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	0.855	0.862	-0.8	83	0.00
20	3+4-Methylphenols	1.436	1.469	-2.3	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.454	0.439	3.3	84	0.00
23 S	Nitrobenzene-d5	0.296	0.313	-5.7	90	0.00
24	Nitrobenzene	0.295	0.299	-1.4	87	0.00
25	Isophorone	0.550	0.529	3.8	83	0.00
26 C	2-Nitrophenol	0.175	0.190	-8.6	90	0.00
27	2,4-Dimethylphenol	0.277	0.270	2.5	85	0.00
28	bis(2-Chloroethoxy)methane	0.332	0.302	9.0	78	0.00
29 C	2,4-Dichlorophenol	0.341	0.365	-7.0	91	0.00
30	1,2,4-Trichlorobenzene	0.441	0.448	-1.6	87	0.00
31	Naphthalene	0.991	0.939	5.2	81	0.00
32	Benzoic acid	0.204	0.201	1.5	80	0.00
33	4-Chloroaniline	0.425	0.413	2.8	83	0.00
34 C	Hexachlorobutadiene	0.316	0.342	-8.2	94	0.00
35	Caprolactam	0.104	0.101	2.9	81	0.02
36 C	4-Chloro-3-methylphenol	0.312	0.327	-4.8	91	0.00
37	2-Methylnaphthalene	0.787	0.773	1.8	86	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	0.947	-8.6	94	0.00
40 P	Hexachlorocyclopentadiene	0.491	0.483	1.6	83	0.00
41 S	2,4,6-Tribromophenol	0.331	0.338	-2.1	85	0.00
42 C	2,4,6-Trichlorophenol	0.490	0.531	-8.4	92	0.00
43	2,4,5-Trichlorophenol	0.567	0.605	-6.7	92	0.00
44 S	2-Fluorobiphenyl	1.613	1.651	-2.4	89	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.715	1.713	0.1	87	0.00
46	2-Chloronaphthalene	1.334	1.354	-1.5	88	0.00
47	2-Nitroaniline	0.255	0.294	-15.3	95	0.00
48	Acenaphthylene	2.031	2.012	0.9	85	0.00
49	Dimethylphthalate	1.750	1.756	-0.3	86	0.00
50	2,6-Dinitrotoluene	0.363	0.378	-4.1	87	0.00
51 C	Acenaphthene	1.343	1.319	1.8	84	0.00
52	3-Nitroaniline	0.328	0.326	0.6	83	0.00
53 P	2,4-Dinitrophenol	0.153	0.126	17.6	68	0.00
54	Dibenzofuran	2.004	2.000	0.2	86	0.00
55 P	4-Nitrophenol	0.239	0.237	0.8	81	0.00
56	2,4-Dinitrotoluene	0.489	0.533	-9.0	88	0.00
57	Fluorene	1.643	1.613	1.8	85	0.00
58	2,3,4,6-Tetrachlorophenol	0.525	0.558	-6.3	88	0.00
59	Diethylphthalate	1.697	1.694	0.2	86	0.00
60	4-Chlorophenyl-phenylether	1.008	1.037	-2.9	89	0.00
61	4-Nitroaniline	0.315	0.340	-7.9	86	0.00
62	Azobenzene	1.062	1.050	1.1	84	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	89	0.00
64	4,6-Dinitro-2-methylphenol	0.119	0.128	-7.6	92	0.00
65 c	n-Nitrosodiphenylamine	0.607	0.592	2.5	84	0.00
66	4-Bromophenyl-phenylether	0.285	0.286	-0.4	88	0.00
67	Hexachlorobenzene	0.315	0.314	0.3	88	0.00
68	Atrazine	0.255	0.243	4.7	82	0.00
69 C	Pentachlorophenol	0.201	0.189	6.0	80	0.00
70	Phenanthrene	1.114	1.053	5.5	84	0.00
71	Anthracene	1.111	1.064	4.2	84	0.00
72	Carbazole	0.963	0.941	2.3	85	0.00
73	Di-n-butylphthalate	1.138	1.063	6.6	81	0.00
74 C	Fluoranthene	1.394	1.395	-0.1	88	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.500	0.292	41.6#	56	0.00
77	Pyrene	1.257	1.132	9.9	89	0.00
78 S	Terphenyl-d14	0.906	0.829	8.5	92	0.00
79	Butylbenzylphthalate	0.450	0.399	11.3	87	0.00
80	Benzo(a)anthracene	1.244	1.208	2.9	95	0.00
81	3,3'-Dichlorobenzidine	0.465	0.461	0.9	94	0.00
82	Chrysene	1.195	1.159	3.0	95	0.00
83	Bis(2-ethylhexyl)phthalate	0.661	0.570	13.8	85	0.00
84 c	Di-n-octyl phthalate	1.049	0.924	11.9	86	0.00
85	Indeno(1,2,3-cd)pyrene	1.462	1.390	4.9	92	0.01
86 I	Perylene-d12	1.000	1.000	0.0	99	0.01
87	Benzo(b)fluoranthene	1.209	1.162	3.9	92	0.00

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88	Benzo(k)fluoranthene	1.181	1.169	1.0	96	0.00
89 C	Benzo(a)pyrene	1.144	1.141	0.3	97	0.00
90	Dibenzo(a,h)anthracene	1.102	1.024	7.1	91	0.02
91	Benzo(a,h,i)perylene	1.126	0.982	12.8	85	0.02

(#) = Out of Range

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