

Data Path : Z:\HPCHEM1\BNA G\Data\BG102717\
 Data File : BG030489.D
 Acq On : 27 Oct 2017 9:30
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 27 10:04:02 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Oct 16 17:32:15 2017
 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	106	0.00
2	1,4-Dioxane	0.486	0.492	-1.2	100	0.00
3	Pyridine	1.415	1.448	-2.3	99	0.00
4	n-Nitrosodimethylamine	0.661	0.677	-2.4	101	0.00
5 S	2-Fluorophenol	1.197	1.260	-5.3	103	0.00
6	Aniline	2.081	2.092	-0.5	97	0.00
7 S	Phenol-d6	1.680	1.717	-2.2	98	0.00
8	2-Chlorophenol	1.372	1.368	0.3	99	0.00
9	Benzaldehyde	0.845	1.062	-25.7#	122	0.00
10 C	Phenol	1.812	1.749	3.5	94	0.00
11	bis(2-Chloroethyl)ether	1.320	1.356	-2.7	98	0.00
12	1,3-Dichlorobenzene	1.541	1.538	0.2	98	0.00
13 C	1,4-Dichlorobenzene	1.573	1.565	0.5	97	0.00
14	1,2-Dichlorobenzene	1.517	1.523	-0.4	99	0.00
15	Benzyl Alcohol	1.184	1.282	-8.3	106	0.00
16	2,2'-oxybis(1-Chloropropane	2.242	1.530	31.8#	67	0.00
17	2-Methylphenol	1.204	1.174	2.5	94	0.00
18	Hexachloroethane	0.536	0.522	2.6	95	0.00
19 P	n-Nitroso-di-n-propylamine	1.143	1.193	-4.4	102	0.00
20	3+4-Methylphenols	1.696	1.702	-0.4	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.482	0.485	-0.6	99	0.00
23 S	Nitrobenzene-d5	0.315	0.342	-8.6	104	0.00
24	Nitrobenzene	0.354	0.344	2.8	93	0.00
25	Isophorone	0.657	0.620	5.6	91	0.00
26 C	2-Nitrophenol	0.169	0.180	-6.5	100	0.00
27	2,4-Dimethylphenol	0.306	0.265	13.4	85	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.406	-0.7	98	0.00
29 C	2,4-Dichlorophenol	0.326	0.322	1.2	96	0.00
30	1,2,4-Trichlorobenzene	0.353	0.366	-3.7	102	0.00
31	Naphthalene	0.997	0.974	2.3	96	0.00
32	Benzoic acid	0.256	0.268	-4.7	96	0.00
33	4-Chloroaniline	0.419	0.434	-3.6	101	0.00
34 C	Hexachlorobutadiene	0.219	0.231	-5.5	103	0.00
35	Caprolactam	0.108	0.116	-7.4	105	0.00
36 C	4-Chloro-3-methylphenol	0.359	0.347	3.3	94	0.00
37	2-Methylnaphthalene	0.726	0.735	-1.2	99	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	109	0.00
39	1,2,4,5-Tetrachlorobenzene	0.730	0.762	-4.4	106	0.00
40 P	Hexachlorocyclopentadiene	0.247	0.234	5.3	94	0.00
41 S	2,4,6-Tribromophenol	0.258	0.293	-13.6	112	0.00
42 C	2,4,6-Trichlorophenol	0.458	0.457	0.2	100	0.00
43	2,4,5-Trichlorophenol	0.471	0.501	-6.4	106	0.00
44 S	2-Fluorobiphenyl	1.364	1.374	-0.7	103	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.694	1.5	100	0.00
46	2-Chloronaphthalene	1.254	1.219	2.8	98	0.00
47	2-Nitroaniline	0.344	0.379	-10.2	106	0.00
48	Acenaphthylene	1.962	1.991	-1.5	103	0.00
49	Dimethylphthalate	1.560	1.614	-3.5	103	0.00
50	2,6-Dinitrotoluene	0.327	0.349	-6.7	102	0.00
51 C	Acenaphthene	1.277	1.250	2.1	98	0.00
52	3-Nitroaniline	0.353	0.382	-8.2	105	0.00
53 P	2,4-Dinitrophenol	0.153	0.125	18.3	81	0.00
54	Dibenzofuran	1.823	1.923	-5.5	107	0.00
55 P	4-Nitrophenol	0.291	0.278	4.5	93	0.00
56	2,4-Dinitrotoluene	0.443	0.493	-11.3	107	0.00
57	Fluorene	1.506	1.536	-2.0	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.393	0.444	-13.0	111	0.00
59	Diethylphthalate	1.555	1.626	-4.6	105	0.00
60	4-Chlorophenyl-phenylether	0.803	0.891	-11.0	112	0.00
61	4-Nitroaniline	0.362	0.377	-4.1	103	0.00
62	Azobenzene	1.311	1.392	-6.2	108	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.112	-6.7	109	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.622	-3.8	109	0.00
66	4-Bromophenyl-phenylether	0.229	0.242	-5.7	111	0.00
67	Hexachlorobenzene	0.260	0.258	0.8	105	0.00
68	Atrazine	0.214	0.235	-9.8	113	0.00
69 C	Pentachlorophenol	0.149	0.160	-7.4	107	0.00
70	Phenanthrene	1.033	1.046	-1.3	107	0.00
71	Anthracene	1.037	1.049	-1.2	106	0.00
72	Carbazole	0.997	0.979	1.8	103	0.00
73	Di-n-butylphthalate	1.146	1.179	-2.9	107	0.00
74 C	Fluoranthene	1.208	1.258	-4.1	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	Benzidine	0.604	0.651	-7.8	110	0.00
77	Pyrene	1.213	1.244	-2.6	108	0.00
78 S	Terphenyl-d14	0.879	0.888	-1.0	106	0.00
79	Butylbenzylphthalate	0.517	0.527	-1.9	107	0.00
80	Benzo(a)anthracene	1.174	1.242	-5.8	111	0.00
81	3,3'-Dichlorobenzidine	0.485	0.505	-4.1	110	0.00
82	Chrysene	1.125	1.163	-3.4	110	0.00
83	Bis(2-ethylhexyl)phthalate	0.742	0.730	1.6	103	-0.01
84 c	Di-n-octyl phthalate	1.293	1.262	2.4	102	-0.02
85	Indeno(1,2,3-cd)pyrene	1.383	1.286	7.0	98	0.00
86 I	Perylene-d12	1.000	1.000	0.0	110	0.00
87	Benzo(b)fluoranthene	1.145	1.164	-1.7	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.141	1.258	-10.3	114	0.00
89 C	Benzo(a)pyrene	1.101	1.155	-4.9	108	0.00
90	Dibenzo(a,h)anthracene	1.114	1.124	-0.9	103	0.01
91	Benzo(a,h,i)perylene	1.035	0.854	17.5	83	0.00

(#) = Out of Range

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