

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG121117\
 Data File : BG031468.D
 Acq On : 11 Dec 2017 23:37
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 12 04:41:52 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG121117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 11 17:25:55 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	117	0.00
2	1,4-Dioxane	0.538	0.493	8.4	109	0.00
3	Pyridine	1.417	1.381	2.5	108	0.00
4	n-Nitrosodimethylamine	0.668	0.633	5.2	105	0.00
5 S	2-Fluorophenol	1.128	1.137	-0.8	112	0.00
6	Aniline	2.063	1.976	4.2	109	0.00
7 S	Phenol-d6	1.566	1.529	2.4	110	0.00
8	2-Chlorophenol	1.259	1.237	1.7	111	0.00
9	Benzaldehyde	0.908	0.844	7.0	106	0.00
10 C	Phenol	1.609	1.595	0.9	110	0.00
11	bis(2-Chloroethyl)ether	1.313	1.269	3.4	108	0.00
12	1,3-Dichlorobenzene	1.497	1.433	4.3	110	0.00
13 C	1,4-Dichlorobenzene	1.556	1.464	5.9	109	0.00
14	1,2-Dichlorobenzene	1.482	1.407	5.1	111	0.00
15	Benzyl Alcohol	1.225	1.104	9.9	103	0.00
16	2,2'-oxybis(1-Chloropropane	1.475	1.610	-9.2	126	0.00
17	2-Methylphenol	1.097	1.078	1.7	110	0.00
18	Hexachloroethane	0.524	0.505	3.6	110	0.00
19 P	n-Nitroso-di-n-propylamine	1.233	1.111	9.9	103	0.00
20	3+4-Methylphenols	1.634	1.503	8.0	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	114	0.00
22	Acetophenone	0.480	0.462	3.7	105	0.00
23 S	Nitrobenzene-d5	0.324	0.305	5.9	102	0.00
24	Nitrobenzene	0.333	0.314	5.7	102	0.00
25	Isophorone	0.613	0.584	4.7	101	0.00
26 C	2-Nitrophenol	0.164	0.160	2.4	106	0.00
27	2,4-Dimethylphenol	0.250	0.244	2.4	105	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.387	2.3	107	0.00
29 C	2,4-Dichlorophenol	0.294	0.295	-0.3	106	0.00
30	1,2,4-Trichlorobenzene	0.376	0.356	5.3	108	0.00
31	Naphthalene	0.983	0.916	6.8	105	0.00
32	Benzoic acid	0.132	0.110	16.7	95	0.00
33	4-Chloroaniline	0.427	0.407	4.7	105	0.00
34 C	Hexachlorobutadiene	0.249	0.235	5.6	110	0.00
35	Caprolactam	0.116	0.113	2.6	107	0.00
36 C	4-Chloro-3-methylphenol	0.336	0.317	5.7	105	0.00
37	2-Methylnaphthalene	0.761	0.714	6.2	105	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	115	0.00
39	1,2,4,5-Tetrachlorobenzene	0.782	0.730	6.6	105	0.00
40 P	Hexachlorocyclopentadiene	0.182	0.155	14.8	94	0.00
41 S	2,4,6-Tribromophenol	0.234	0.237	-1.3	110	0.00
42 C	2,4,6-Trichlorophenol	0.399	0.393	1.5	105	0.00
43	2,4,5-Trichlorophenol	0.430	0.431	-0.2	107	0.00
44 S	2-Fluorobiphenyl	1.363	1.264	7.3	105	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.643	1.530	6.9	105	0.00
46	2-Chloronaphthalene	1.202	1.114	7.3	105	0.00
47	2-Nitroaniline	0.338	0.311	8.0	101	0.00
48	Acenaphthylene	1.935	1.812	6.4	105	0.00
49	Dimethylphthalate	1.656	1.553	6.2	105	0.00
50	2,6-Dinitrotoluene	0.354	0.335	5.4	104	0.00
51 C	Acenaphthene	1.223	1.144	6.5	106	0.00
52	3-Nitroaniline	0.361	0.349	3.3	108	0.00
53 P	2,4-Dinitrophenol	0.116	0.099	14.7	90	0.00
54	Dibenzofuran	1.952	1.801	7.7	105	0.00
55 P	4-Nitrophenol	0.222	0.218	1.8	106	0.00
56	2,4-Dinitrotoluene	0.503	0.478	5.0	105	0.00
57	Fluorene	1.564	1.458	6.8	105	0.00
58	2,3,4,6-Tetrachlorophenol	0.404	0.400	1.0	105	0.00
59	Diethylphthalate	1.660	1.601	3.6	107	0.00
60	4-Chlorophenyl-phenylether	0.957	0.886	7.4	104	0.00
61	4-Nitroaniline	0.379	0.368	2.9	108	0.00
62	Azobenzene	1.375	1.278	7.1	103	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	113	0.00
64	4,6-Dinitro-2-methylphenol	0.112	0.107	4.5	103	0.00
65 c	n-Nitrosodiphenylamine	0.585	0.568	2.9	107	0.00
66	4-Bromophenyl-phenylether	0.233	0.226	3.0	108	0.00
67	Hexachlorobenzene	0.240	0.228	5.0	108	0.00
68	Atrazine	0.214	0.217	-1.4	110	0.00
69 C	Pentachlorophenol	0.100	0.096	4.0	102	0.00
70	Phenanthrene	1.045	0.985	5.7	107	0.00
71	Anthracene	1.033	0.978	5.3	106	0.00
72	Carbazole	0.935	0.910	2.7	108	0.00
73	Di-n-butylphthalate	1.080	1.082	-0.2	110	0.00
74 C	Fluoranthene	1.307	1.262	3.4	109	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	117	0.00
76	Benzidine	0.465	0.462	0.6	107	0.00
77	Pyrene	1.243	1.187	4.5	108	0.00
78 S	Terphenyl-d14	0.879	0.826	6.0	108	0.00
79	Butylbenzylphthalate	0.436	0.452	-3.7	112	0.00
80	Benzo(a)anthracene	1.207	1.148	4.9	109	0.00
81	3,3'-Dichlorobenzidine	0.420	0.434	-3.3	112	0.00
82	Chrysene	1.157	1.103	4.7	109	0.00
83	Bis(2-ethylhexyl)phthalate	0.627	0.638	-1.8	112	0.00
84 c	Di-n-octyl phthalate	1.035	1.066	-3.0	112	-0.01
85	Indeno(1,2,3-cd)pyrene	1.237	1.243	-0.5	113	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	119	-0.01
87	Benzo(b)fluoranthene	1.196	1.135	5.1	111	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.220	1.156	5.2	111	-0.01
89 C	Benzo(a)pyrene	1.134	1.087	4.1	111	-0.01
90	Dibenzo(a,h)anthracene	1.085	1.057	2.6	113	-0.03
91	Benzo(a,h,i)perylene	1.066	1.032	3.2	112	-0.03

(#) = Out of Range

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