

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA G\Data\BG110217\
 Data File : BG030664.D
 Acq On : 2 Nov 2017 16:15
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 03 01:39:18 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG101617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Nov 01 17:41:24 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	95	0.00
2	1,4-Dioxane	0.486	0.522	-7.4	94	-0.01
3	Pyridine	1.415	1.538	-8.7	94	-0.01
4	n-Nitrosodimethylamine	0.661	0.648	2.0	86	-0.01
5 S	2-Fluorophenol	1.197	1.213	-1.3	88	0.00
6	Aniline	2.081	2.122	-2.0	88	-0.01
7 S	Phenol-d6	1.680	1.700	-1.2	87	-0.01
8	2-Chlorophenol	1.372	1.312	4.4	85	0.00
9	Benzaldehyde	0.845	0.983	-16.3	101	-0.01
10 C	Phenol	1.812	1.720	5.1	82	0.00
11	bis(2-Chloroethyl)ether	1.320	1.364	-3.3	88	0.00
12	1,3-Dichlorobenzene	1.541	1.510	2.0	86	-0.01
13 C	1,4-Dichlorobenzene	1.573	1.537	2.3	85	0.00
14	1,2-Dichlorobenzene	1.517	1.475	2.8	86	0.00
15	Benzyl Alcohol	1.184	1.230	-3.9	91	0.00
16	2,2'-oxybis(1-Chloropropane	2.242	1.809	19.3	70	0.00
17	2-Methylphenol	1.204	1.147	4.7	82	0.00
18	Hexachloroethane	0.536	0.527	1.7	85	-0.01
19 P	n-Nitroso-di-n-propylamine	1.143	1.207	-5.6	92	-0.01
20	3+4-Methylphenols	1.696	1.685	0.6	86	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	94	0.00
22	Acetophenone	0.482	0.486	-0.8	89	0.00
23 S	Nitrobenzene-d5	0.315	0.324	-2.9	89	-0.01
24	Nitrobenzene	0.354	0.331	6.5	81	0.00
25	Isophorone	0.657	0.613	6.7	81	-0.01
26 C	2-Nitrophenol	0.169	0.169	0.0	84	0.00
27	2,4-Dimethylphenol	0.306	0.262	14.4	76	0.00
28	bis(2-Chloroethoxy)methane	0.403	0.403	0.0	88	0.00
29 C	2,4-Dichlorophenol	0.326	0.305	6.4	82	0.00
30	1,2,4-Trichlorobenzene	0.353	0.359	-1.7	90	-0.01
31	Naphthalene	0.997	0.963	3.4	86	0.00
32	Benzoic acid	0.256	0.233	9.0	76	-0.01
33	4-Chloroaniline	0.419	0.422	-0.7	89	0.00
34 C	Hexachlorobutadiene	0.219	0.224	-2.3	90	0.00
35	Caprolactam	0.108	0.116	-7.4	95	-0.02
36 C	4-Chloro-3-methylphenol	0.359	0.326	9.2	80	-0.01
37	2-Methylnaphthalene	0.726	0.736	-1.4	90	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	100	0.00
39	1,2,4,5-Tetrachlorobenzene	0.730	0.730	0.0	93	0.00
40 P	Hexachlorocyclopentadiene	0.247	0.285	-15.4	105	0.00
41 S	2,4,6-Tribromophenol	0.258	0.295	-14.3	103	0.00
42 C	2,4,6-Trichlorophenol	0.458	0.427	6.8	85	0.00
43	2,4,5-Trichlorophenol	0.471	0.467	0.8	91	0.00
44 S	2-Fluorobiphenyl	1.364	1.362	0.1	93	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.651	4.0	89	0.00
46	2-Chloronaphthalene	1.254	1.184	5.6	88	0.00
47	2-Nitroaniline	0.344	0.345	-0.3	88	0.00
48	Acenaphthylene	1.962	1.983	-1.1	94	-0.01
49	Dimethylphthalate	1.560	1.610	-3.2	94	0.00
50	2,6-Dinitrotoluene	0.327	0.344	-5.2	92	0.00
51 C	Acenaphthene	1.277	1.228	3.8	88	0.00
52	3-Nitroaniline	0.353	0.384	-8.8	97	0.00
53 P	2,4-Dinitrophenol	0.153	0.143	6.5	86	0.00
54	Dibenzofuran	1.823	1.936	-6.2	99	-0.01
55 P	4-Nitrophenol	0.291	0.301	-3.4	92	0.00
56	2,4-Dinitrotoluene	0.443	0.494	-11.5	98	0.00
57	Fluorene	1.506	1.535	-1.9	95	0.00
58	2,3,4,6-Tetrachlorophenol	0.393	0.429	-9.2	98	0.00
59	Diethylphthalate	1.555	1.624	-4.4	96	0.00
60	4-Chlorophenyl-phenylether	0.803	0.887	-10.5	102	0.00
61	4-Nitroaniline	0.362	0.409	-13.0	103	-0.01
62	Azobenzene	1.311	1.367	-4.3	97	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	111	0.00
64	4,6-Dinitro-2-methylphenol	0.105	0.115	-9.5	111	0.00
65 c	n-Nitrosodiphenylamine	0.599	0.591	1.3	102	0.00
66	4-Bromophenyl-phenylether	0.229	0.225	1.7	101	0.00
67	Hexachlorobenzene	0.260	0.249	4.2	100	0.00
68	Atrazine	0.214	0.229	-7.0	108	0.00
69 C	Pentachlorophenol	0.149	0.161	-8.1	106	0.00
70	Phenanthrene	1.033	1.027	0.6	103	0.00
71	Anthracene	1.037	1.038	-0.1	103	0.00
72	Carbazole	0.997	0.994	0.3	103	-0.01
73	Di-n-butylphthalate	1.146	1.174	-2.4	105	0.00
74 C	Fluoranthene	1.208	1.322	-9.4	112	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	126	-0.01
76	Benzidine	0.604	0.594	1.7	113	0.00
77	Pyrene	1.213	1.143	5.8	112	0.00
78 S	Terphenyl-d14	0.879	0.820	6.7	111	0.00
79	Butylbenzylphthalate	0.517	0.485	6.2	111	0.00
80	Benzo(a)anthracene	1.174	1.202	-2.4	122	0.00
81	3,3'-Dichlorobenzidine	0.485	0.497	-2.5	122	-0.01
82	Chrysene	1.125	1.114	1.0	119	-0.01
83	Bis(2-ethylhexyl)phthalate	0.742	0.700	5.7	112	-0.01
84 c	Di-n-octyl phthalate	1.293	1.201	7.1	110	-0.01
85	Indeno(1,2,3-cd)pyrene	1.383	1.457	-5.4	126	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	128	-0.02
87	Benzo(b)fluoranthene	1.145	1.167	-1.9	123	-0.01

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88	Benzo(k)fluoranthene	1.141	1.178	-3.2	125	-0.02
89 C	Benzo(a)pyrene	1.101	1.109	-0.7	122	-0.02
90	Dibenzo(a,h)anthracene	1.114	1.168	-4.8	125	-0.03
91	Benzo(a,h,i)perylene	1.035	1.132	-9.4	130	-0.03

(#) = Out of Range

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