

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG080218\
 Data File : BG036087.D
 Acq On : 3 Aug 2018 9:47
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 10:51:52 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 31 12:30:06 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	104	0.00
2	1,4-Dioxane	0.613	0.508	17.1	93	0.00
3	Pyridine	1.601	1.327	17.1	83	0.00
4	n-Nitrosodimethylamine	0.687	0.572	16.7	87	0.00
5 S	2-Fluorophenol	1.205	1.116	7.4	95	0.00
6	Aniline	2.330	2.057	11.7	92	0.00
7 S	Phenol-d6	1.797	1.670	7.1	96	0.00
8	2-Chlorophenol	1.225	1.154	5.8	97	0.00
9	Benzaldehyde	1.103	1.014	8.1	94	0.00
10 C	Phenol	1.816	1.722	5.2	97	0.00
11	bis(2-Chloroethyl)ether	1.422	1.290	9.3	94	0.00
12	1,3-Dichlorobenzene	1.480	1.441	2.6	103	0.00
13 C	1,4-Dichlorobenzene	1.503	1.478	1.7	103	0.00
14	1,2-Dichlorobenzene	1.444	1.413	2.1	103	0.00
15	Benzyl Alcohol	1.632	1.417	13.2	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	1.006	15.6	88	0.00
17	2-Methylphenol	1.235	1.133	8.3	93	0.00
18	Hexachloroethane	0.575	0.549	4.5	102	0.00
19 P	n-Nitroso-di-n-propylamine	1.513	1.278	15.5	89	0.00
20	3+4-Methylphenols	1.713	1.575	8.1	91	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.622	0.574	7.7	93	0.00
23 S	Nitrobenzene-d5	0.479	0.454	5.2	93	0.00
24	Nitrobenzene	0.481	0.448	6.9	93	0.00
25	Isophorone	0.889	0.792	10.9	88	0.00
26 C	2-Nitrophenol	0.171	0.177	-3.5	99	0.00
27	2,4-Dimethylphenol	0.289	0.282	2.4	95	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.458	6.5	92	0.00
29 C	2,4-Dichlorophenol	0.330	0.326	1.2	94	0.00
30	1,2,4-Trichlorobenzene	0.405	0.415	-2.5	102	0.00
31	Naphthalene	1.042	1.001	3.9	98	0.00
32	Benzoic acid	0.195	0.109	44.1#	55	0.01
33	4-Chloroaniline	0.454	0.408	10.1	90	0.00
34 C	Hexachlorobutadiene	0.316	0.331	-4.7	105	0.00
35	Caprolactam	0.142	0.115	19.0	83	0.00
36 C	4-Chloro-3-methylphenol	0.443	0.411	7.2	90	0.00
37	2-Methylnaphthalene	0.776	0.742	4.4	95	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.761	-0.8	102	0.00
40 P	Hexachlorocyclopentadiene	0.396	0.365	7.8	89	0.00
41 S	2,4,6-Tribromophenol	0.264	0.268	-1.5	100	0.00
42 C	2,4,6-Trichlorophenol	0.441	0.442	-0.2	94	0.00
43	2,4,5-Trichlorophenol	0.494	0.480	2.8	98	0.00
44 S	2-Fluorobiphenyl	1.493	1.471	1.5	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.513	2.5	97	0.00
46	2-Chloronaphthalene	1.206	1.176	2.5	98	0.00
47	2-Nitroaniline	0.426	0.402	5.6	92	0.00
48	Acenaphthylene	2.020	1.916	5.1	94	0.00
49	Dimethylphthalate	1.752	1.615	7.8	94	0.00
50	2,6-Dinitrotoluene	0.357	0.349	2.2	95	0.00
51 C	Acenaphthene	1.259	1.189	5.6	96	0.00
52	3-Nitroaniline	0.365	0.334	8.5	88	0.00
53 P	2,4-Dinitrophenol	0.158	0.126	20.3	79	0.00
54	Dibenzofuran	2.002	1.909	4.6	95	0.00
55 P	4-Nitrophenol	0.260	0.211	18.8	78	0.00
56	2,4-Dinitrotoluene	0.512	0.519	-1.4	95	0.00
57	Fluorene	1.678	1.582	5.7	96	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.446	5.7	92	0.00
59	Diethylphthalate	1.802	1.601	11.2	89	0.00
60	4-Chlorophenyl-phenylether	0.986	0.956	3.0	98	0.00
61	4-Nitroaniline	0.382	0.372	2.6	93	0.00
62	Azobenzene	1.777	1.552	12.7	88	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.106	4.5	93	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.550	3.3	93	0.00
66	4-Bromophenyl-phenylether	0.232	0.233	-0.4	96	0.00
67	Hexachlorobenzene	0.239	0.244	-2.1	99	0.00
68	Atrazine	0.234	0.205	12.4	82	0.00
69 C	Pentachlorophenol	0.146	0.123	15.8	79	0.00
70	Phenanthrene	0.998	0.951	4.7	93	0.00
71	Anthracene	0.994	0.960	3.4	94	0.00
72	Carbazole	0.944	0.922	2.3	95	0.00
73	Di-n-butylphthalate	1.115	1.080	3.1	93	0.00
74 C	Fluoranthene	1.344	1.341	0.2	97	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.526	0.430	18.3	90	0.00
77	Pyrene	1.265	1.180	6.7	100	0.00
78 S	Terphenyl-d14	0.907	0.859	5.3	101	0.00
79	Butylbenzylphthalate	0.452	0.450	0.4	102	0.00
80	Benzo(a)anthracene	1.246	1.180	5.3	101	0.00
81	3,3'-Dichlorobenzidine	0.435	0.427	1.8	102	0.00
82	Chrysene	1.155	1.101	4.7	102	0.00
83	Bis(2-ethylhexyl)phthalate	0.615	0.614	0.2	103	-0.01
84 c	Di-n-octyl phthalate	1.029	1.052	-2.2	104	-0.01
85	Indeno(1,2,3-cd)pyrene	1.279	1.226	4.1	100	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	104	-0.01
87	Benzo(b)fluoranthene	1.216	1.189	2.2	107	-0.01

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88	Benzo(k)fluoranthene	1.188	1.125	5.3	101	0.00
89 C	Benzo(a)pyrene	1.131	1.099	2.8	103	0.00
90	Dibenzo(a,h)anthracene	1.110	1.062	4.3	102	-0.02
91	Benzo(a,h,i)perylene	1.086	1.021	6.0	100	-0.01

(#) = Out of Range

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