

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG071218\
 Data File : BG035596.D
 Acq On : 12 Jul 2018 15:59
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 09:17:13 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG071218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jul 12 14:43:32 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	101	0.00
2	1,4-Dioxane	0.613	0.573	6.5	101	0.00
3	Pyridine	1.601	1.615	-0.9	98	0.00
4	n-Nitrosodimethylamine	0.687	0.649	5.5	96	0.00
5 S	2-Fluorophenol	1.205	1.179	2.2	98	0.00
6	Aniline	2.330	2.292	1.6	99	0.00
7 S	Phenol-d6	1.797	1.742	3.1	97	0.00
8	2-Chlorophenol	1.225	1.203	1.8	98	0.00
9	Benzaldehyde	1.103	1.119	-1.5	100	0.00
10 C	Phenol	1.816	1.805	0.6	99	0.00
11	bis(2-Chloroethyl)ether	1.422	1.408	1.0	100	0.00
12	1,3-Dichlorobenzene	1.480	1.457	1.6	101	0.00
13 C	1,4-Dichlorobenzene	1.503	1.495	0.5	101	0.00
14	1,2-Dichlorobenzene	1.444	1.432	0.8	101	0.00
15	Benzyl Alcohol	1.632	1.663	-1.9	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.192	1.401	-17.5	119	0.00
17	2-Methylphenol	1.235	1.221	1.1	97	0.00
18	Hexachloroethane	0.575	0.541	5.9	97	0.00
19 P	n-Nitroso-di-n-propylamine	1.513	1.493	1.3	101	0.00
20	3+4-Methylphenols	1.713	1.770	-3.3	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.622	0.588	5.5	98	0.00
23 S	Nitrobenzene-d5	0.479	0.468	2.3	99	0.00
24	Nitrobenzene	0.481	0.463	3.7	99	0.00
25	Isophorone	0.889	0.865	2.7	100	0.00
26 C	2-Nitrophenol	0.171	0.175	-2.3	102	0.00
27	2,4-Dimethylphenol	0.289	0.291	-0.7	101	0.00
28	bis(2-Chloroethoxy)methane	0.490	0.481	1.8	100	0.00
29 C	2,4-Dichlorophenol	0.330	0.325	1.5	96	0.00
30	1,2,4-Trichlorobenzene	0.405	0.399	1.5	102	0.00
31	Naphthalene	1.042	1.006	3.5	102	0.00
32	Benzoic acid	0.195	0.166	14.9	86	0.00
33	4-Chloroaniline	0.454	0.445	2.0	102	0.00
34 C	Hexachlorobutadiene	0.316	0.311	1.6	102	0.00
35	Caprolactam	0.142	0.143	-0.7	107	0.00
36 C	4-Chloro-3-methylphenol	0.443	0.426	3.8	96	0.00
37	2-Methylnaphthalene	0.776	0.775	0.1	102	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	104	0.00
39	1,2,4,5-Tetrachlorobenzene	0.755	0.704	6.8	103	0.00
40 P	Hexachlorocyclopentadiene	0.396	0.375	5.3	101	0.00
41 S	2,4,6-Tribromophenol	0.264	0.254	3.8	104	0.00
42 C	2,4,6-Trichlorophenol	0.441	0.431	2.3	101	0.00
43	2,4,5-Trichlorophenol	0.494	0.478	3.2	108	0.00
44 S	2-Fluorobiphenyl	1.493	1.376	7.8	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.551	1.441	7.1	101	0.00
46	2-Chloronaphthalene	1.206	1.103	8.5	101	0.00
47	2-Nitroaniline	0.426	0.417	2.1	105	0.00
48	Acenaphthylene	2.020	1.871	7.4	102	0.00
49	Dimethylphthalate	1.752	1.638	6.5	105	0.00
50	2,6-Dinitrotoluene	0.357	0.333	6.7	100	0.00
51 C	Acenaphthene	1.259	1.157	8.1	102	0.00
52	3-Nitroaniline	0.365	0.355	2.7	103	0.00
53 P	2,4-Dinitrophenol	0.158	0.145	8.2	100	0.00
54	Dibenzofuran	2.002	1.835	8.3	101	0.00
55 P	4-Nitrophenol	0.260	0.258	0.8	106	0.00
56	2,4-Dinitrotoluene	0.512	0.496	3.1	100	0.00
57	Fluorene	1.678	1.546	7.9	103	0.00
58	2,3,4,6-Tetrachlorophenol	0.473	0.453	4.2	103	0.00
59	Diethylphthalate	1.802	1.658	8.0	101	0.00
60	4-Chlorophenyl-phenylether	0.986	0.912	7.5	103	0.00
61	4-Nitroaniline	0.382	0.362	5.2	100	0.00
62	Azobenzene	1.777	1.640	7.7	102	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	104	0.00
64	4,6-Dinitro-2-methylphenol	0.111	0.106	4.5	103	0.00
65 c	n-Nitrosodiphenylamine	0.569	0.546	4.0	103	0.00
66	4-Bromophenyl-phenylether	0.232	0.225	3.0	103	0.00
67	Hexachlorobenzene	0.239	0.229	4.2	104	0.00
68	Atrazine	0.234	0.224	4.3	100	0.00
69 C	Pentachlorophenol	0.146	0.139	4.8	100	0.00
70	Phenanthrene	0.998	0.925	7.3	102	0.00
71	Anthracene	0.994	0.926	6.8	101	0.00
72	Carbazole	0.944	0.885	6.2	101	0.00
73	Di-n-butylphthalate	1.115	1.036	7.1	100	0.00
74 C	Fluoranthene	1.344	1.232	8.3	99	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	99	0.00
76	Benzidine	0.526	0.462	12.2	95	0.00
77	Pyrene	1.265	1.207	4.6	101	0.00
78 S	Terphenyl-d14	0.907	0.869	4.2	100	0.00
79	Butylbenzylphthalate	0.452	0.441	2.4	99	0.00
80	Benzo(a)anthracene	1.246	1.192	4.3	101	0.00
81	3,3'-Dichlorobenzidine	0.435	0.423	2.8	99	0.00
82	Chrysene	1.155	1.112	3.7	101	0.00
83	Bis(2-ethylhexyl)phthalate	0.615	0.600	2.4	99	0.00
84 c	Di-n-octyl phthalate	1.029	1.018	1.1	99	0.00
85	Indeno(1,2,3-cd)pyrene	1.279	1.253	2.0	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	102	0.00
87	Benzo(b)fluoranthene	1.216	1.148	5.6	101	0.00

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88	Benzo(k)fluoranthene	1.188	1.148	3.4	101	0.00
89 C	Benzo(a)pyrene	1.131	1.084	4.2	100	0.00
90	Dibenzo(a,h)anthracene	1.110	1.061	4.4	99	0.00
91	Benzo(a,h,i)perylene	1.086	1.047	3.6	100	0.00

(#) = Out of Range

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