

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG112118\
 Data File : BG038118.D
 Acq On : 21 Nov 2018 15:36
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 21 16:29:00 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG111318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Nov 13 16:39:28 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	91	0.00
2	1,4-Dioxane	0.547	0.518	5.3	91	0.00
3	Pyridine	1.561	1.521	2.6	88	0.00
4	n-Nitrosodimethylamine	0.566	0.660	-16.6	105	0.00
5 S	2-Fluorophenol	1.158	1.209	-4.4	95	0.00
6	Aniline	2.134	2.250	-5.4	95	0.00
7 S	Phenol-d6	1.654	1.770	-7.0	96	0.00
8	2-Chlorophenol	1.344	1.448	-7.7	97	0.00
9	Benzaldehyde	1.196	1.162	2.8	88	0.00
10 C	Phenol	1.751	1.883	-7.5	96	0.00
11	bis(2-Chloroethyl)ether	1.430	1.519	-6.2	97	0.00
12	1,3-Dichlorobenzene	1.548	1.617	-4.5	96	0.00
13 C	1,4-Dichlorobenzene	1.564	1.632	-4.3	94	0.00
14	1,2-Dichlorobenzene	1.493	1.525	-2.1	94	0.00
15	Benzyl Alcohol	1.196	1.382	-15.6	100	0.00
16	2,2'-oxybis(1-Chloropropane	2.655	3.069	-15.6	105	0.00
17	2-Methylphenol	1.184	1.295	-9.4	97	0.00
18	Hexachloroethane	0.569	0.598	-5.1	96	0.00
19 P	n-Nitroso-di-n-propylamine	1.196	1.283	-7.3	97	0.00
20	3+4-Methylphenols	1.679	1.833	-9.2	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.498	0.503	-1.0	95	0.00
23 S	Nitrobenzene-d5	0.374	0.396	-5.9	100	0.00
24	Nitrobenzene	0.382	0.409	-7.1	103	0.00
25	Isophorone	0.672	0.683	-1.6	96	0.00
26 C	2-Nitrophenol	0.191	0.201	-5.2	97	0.00
27	2,4-Dimethylphenol	0.287	0.301	-4.9	98	0.00
28	bis(2-Chloroethoxy)methane	0.430	0.443	-3.0	97	0.00
29 C	2,4-Dichlorophenol	0.323	0.340	-5.3	97	0.00
30	1,2,4-Trichlorobenzene	0.362	0.370	-2.2	97	0.00
31	Naphthalene	0.984	0.987	-0.3	96	0.00
32	Benzoic acid	0.148	0.151	-2.0	90	0.01
33	4-Chloroaniline	0.458	0.461	-0.7	96	0.00
34 C	Hexachlorobutadiene	0.223	0.226	-1.3	96	0.00
35	Caprolactam	0.129	0.129	0.0	92	0.01
36 C	4-Chloro-3-methylphenol	0.353	0.370	-4.8	97	0.00
37	2-Methylnaphthalene	0.707	0.707	0.0	96	0.00
38	1-Methylnaphthalene	0.680	0.677	0.4	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
40	1,2,4,5-Tetrachlorobenzene	0.668	0.704	-5.4	98	0.00
41 P	Hexachlorocyclopentadiene	0.358	0.349	2.5	87	0.00
42 S	2,4,6-Tribromophenol	0.228	0.220	3.5	88	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.469	-3.1	94	0.00
44	2,4,5-Trichlorophenol	0.479	0.491	-2.5	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.373	1.384	-0.8	94	0.00
46	1,1'-Biphenyl	1.680	1.717	-2.2	95	0.00
47	2-Chloronaphthalene	1.282	1.315	-2.6	96	0.00
48	2-Nitroaniline	0.404	0.448	-10.9	100	0.00
49	Acenaphthylene	1.928	1.967	-2.0	95	0.00
50	Dimethylphthalate	1.586	1.606	-1.3	94	0.00
51	2,6-Dinitrotoluene	0.359	0.374	-4.2	95	0.00
52 C	Acenaphthene	1.161	1.182	-1.8	94	0.00
53	3-Nitroaniline	0.396	0.412	-4.0	95	0.00
54 P	2,4-Dinitrophenol	0.151	0.096	36.4#	54	0.00
55	Dibenzofuran	1.919	1.928	-0.5	94	0.00
56 P	4-Nitrophenol	0.305	0.271	11.1	80	0.00
57	2,4-Dinitrotoluene	0.488	0.510	-4.5	94	0.00
58	Fluorene	1.432	1.430	0.1	94	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.404	-0.7	90	0.00
60	Diethylphthalate	1.684	1.688	-0.2	94	0.00
61	4-Chlorophenyl-phenylether	0.838	0.835	0.4	93	0.00
62	4-Nitroaniline	0.393	0.397	-1.0	91	0.00
63	Azobenzene	1.506	1.567	-4.1	97	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.097	23.6	66	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.627	-3.6	93	0.00
67	4-Bromophenyl-phenylether	0.220	0.231	-5.0	93	0.00
68	Hexachlorobenzene	0.227	0.236	-4.0	94	0.00
69	Atrazine	0.223	0.230	-3.1	90	0.00
70 C	Pentachlorophenol	0.154	0.138	10.4	76	0.00
71	Phenanthrene	1.024	1.040	-1.6	92	0.00
72	Anthracene	1.009	1.031	-2.2	92	0.00
73	Carbazole	1.013	1.039	-2.6	91	0.00
74	Di-n-butylphthalate	1.137	1.187	-4.4	92	0.00
75 C	Fluoranthene	1.168	1.179	-0.9	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.702	0.686	2.3	79	0.00
78	Pyrene	1.308	1.338	-2.3	90	0.00
79 S	Terphenyl-d14	0.850	0.869	-2.2	91	0.00
80	Butylbenzylphthalate	0.572	0.606	-5.9	92	0.00
81	Benzo(a)anthracene	1.209	1.238	-2.4	91	0.00
82	3,3'-Dichlorobenzidine	0.471	0.491	-4.2	88	0.00
83	Chrysene	1.156	1.196	-3.5	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.816	0.860	-5.4	93	0.00
85 c	Di-n-octyl phthalate	1.319	1.430	-8.4	93	0.00
86	Indeno(1,2,3-cd)pyrene	1.284	1.302	-1.4	88	0.00
87 I	Perylene-d12	1.000	1.000	0.0	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.101	1.133	-2.9	90	0.00
89	Benzo(k)fluoranthene	1.086	1.145	-5.4	94	0.00
90 C	Benzo(a)pyrene	1.052	1.115	-6.0	93	0.00
91	Dibenzo(a,h)anthracene	1.012	0.993	1.9	86	-0.01
92	Benzo(q,h,i)perylene	1.006	0.974	3.2	85	0.00

(#) = Out of Range

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