

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG111918\
 Data File : BG038077.D
 Acq On : 20 Nov 2018 1:15
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Nov 20 03:04:33 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	81	0.00
2	1,4-Dioxane	0.547	0.512	6.4	79	0.00
3	Pyridine	1.561	1.499	4.0	76	0.00
4	n-Nitrosodimethylamine	0.566	0.601	-6.2	84	0.00
5 S	2-Fluorophenol	1.158	1.215	-4.9	85	0.00
6	Aniline	2.134	2.227	-4.4	83	0.00
7 S	Phenol-d6	1.654	1.747	-5.6	84	0.00
8	2-Chlorophenol	1.344	1.447	-7.7	86	0.00
9	Benzaldehyde	1.196	1.151	3.8	77	0.00
10 C	Phenol	1.751	1.878	-7.3	84	0.00
11	bis(2-Chloroethyl)ether	1.430	1.493	-4.4	84	0.00
12	1,3-Dichlorobenzene	1.548	1.632	-5.4	86	0.00
13 C	1,4-Dichlorobenzene	1.564	1.656	-5.9	85	0.00
14	1,2-Dichlorobenzene	1.493	1.550	-3.8	85	0.00
15	Benzyl Alcohol	1.196	1.344	-12.4	86	0.00
16	2,2'-oxybis(1-Chloropropane	2.655	2.941	-10.8	89	0.00
17	2-Methylphenol	1.184	1.272	-7.4	85	0.00
18	Hexachloroethane	0.569	0.599	-5.3	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.196	1.265	-5.8	84	0.00
20	3+4-Methylphenols	1.679	1.791	-6.7	85	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	83	0.00
22	Acetophenone	0.498	0.504	-1.2	83	0.00
23 S	Nitrobenzene-d5	0.374	0.392	-4.8	86	0.00
24	Nitrobenzene	0.382	0.401	-5.0	87	0.00
25	Isophorone	0.672	0.689	-2.5	84	0.00
26 C	2-Nitrophenol	0.191	0.197	-3.1	82	0.00
27	2,4-Dimethylphenol	0.287	0.302	-5.2	85	0.00
28	bis(2-Chloroethoxy)methane	0.430	0.440	-2.3	83	0.00
29 C	2,4-Dichlorophenol	0.323	0.335	-3.7	83	0.00
30	1,2,4-Trichlorobenzene	0.362	0.367	-1.4	83	0.00
31	Naphthalene	0.984	0.997	-1.3	84	0.00
32	Benzoic acid	0.148	0.220	-48.6#	114	0.02
33	4-Chloroaniline	0.458	0.468	-2.2	84	0.00
34 C	Hexachlorobutadiene	0.223	0.225	-0.9	83	0.00
35	Caprolactam	0.129	0.130	-0.8	80	0.00
36 C	4-Chloro-3-methylphenol	0.353	0.371	-5.1	84	0.00
37	2-Methylnaphthalene	0.707	0.708	-0.1	83	0.00
38	1-Methylnaphthalene	0.680	0.685	-0.7	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.668	0.684	-2.4	83	0.00
41 P	Hexachlorocyclopentadiene	0.358	0.356	0.6	78	0.00
42 S	2,4,6-Tribromophenol	0.228	0.217	4.8	76	0.00
43 C	2,4,6-Trichlorophenol	0.455	0.459	-0.9	81	0.00
44	2,4,5-Trichlorophenol	0.479	0.478	0.2	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.373	1.410	-2.7	84	0.00
46	1,1'-Biphenyl	1.680	1.721	-2.4	83	0.00
47	2-Chloronaphthalene	1.282	1.308	-2.0	83	0.00
48	2-Nitroaniline	0.404	0.438	-8.4	85	0.00
49	Acenaphthylene	1.928	1.984	-2.9	84	0.00
50	Dimethylphthalate	1.586	1.590	-0.3	82	0.00
51	2,6-Dinitrotoluene	0.359	0.365	-1.7	81	0.00
52 C	Acenaphthene	1.161	1.176	-1.3	82	0.00
53	3-Nitroaniline	0.396	0.406	-2.5	83	0.00
54 P	2,4-Dinitrophenol	0.151	0.215	-42.4#	106	0.00
55	Dibenzofuran	1.919	1.945	-1.4	83	0.00
56 P	4-Nitrophenol	0.305	0.280	8.2	73	0.00
57	2,4-Dinitrotoluene	0.488	0.495	-1.4	80	0.00
58	Fluorene	1.432	1.431	0.1	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.401	0.403	-0.5	78	0.00
60	Diethylphthalate	1.684	1.681	0.2	82	0.00
61	4-Chlorophenyl-phenylether	0.838	0.832	0.7	81	0.00
62	4-Nitroaniline	0.393	0.397	-1.0	80	0.00
63	Azobenzene	1.506	1.542	-2.4	84	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.127	0.128	-0.8	76	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.638	-5.5	82	0.00
67	4-Bromophenyl-phenylether	0.220	0.228	-3.6	80	0.00
68	Hexachlorobenzene	0.227	0.234	-3.1	80	0.00
69	Atrazine	0.223	0.234	-4.9	80	0.00
70 C	Pentachlorophenol	0.154	0.151	1.9	72	0.00
71	Phenanthrene	1.024	1.061	-3.6	81	0.00
72	Anthracene	1.009	1.049	-4.0	81	0.00
73	Carbazole	1.013	1.047	-3.4	79	0.00
74	Di-n-butylphthalate	1.137	1.208	-6.2	81	0.00
75 C	Fluoranthene	1.168	1.200	-2.7	80	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	79	0.00
77	Benzidine	0.702	0.635	9.5	64	0.00
78	Pyrene	1.308	1.346	-2.9	80	0.00
79 S	Terphenyl-d14	0.850	0.906	-6.6	83	0.00
80	Butylbenzylphthalate	0.572	0.603	-5.4	80	0.00
81	Benzo(a)anthracene	1.209	1.250	-3.4	81	0.00
82	3,3'-Dichlorobenzidine	0.471	0.490	-4.0	78	0.00
83	Chrysene	1.156	1.183	-2.3	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.816	0.857	-5.0	81	0.00
85 c	Di-n-octyl phthalate	1.319	1.432	-8.6	82	0.00
86	Indeno(1,2,3-cd)pyrene	1.284	1.350	-5.1	80	0.00
87 I	Perylene-d12	1.000	1.000	0.0	79	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.101	1.131	-2.7	79	0.00
89	Benzo(k)fluoranthene	1.086	1.123	-3.4	82	0.00
90 C	Benzo(a)pyrene	1.052	1.110	-5.5	82	0.00
91	Dibenzo(a,h)anthracene	1.012	1.053	-4.1	81	0.00
92	Benzo(q,h,i)perylene	1.006	1.050	-4.4	81	0.00

(#) = Out of Range

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