

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG061019\
 Data File : BG041156.D
 Acq On : 10 Jun 2019 9:08
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 03:54:50 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG052919.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sun Jun 09 23:08:34 2019
 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	92	0.00
2	1,4-Dioxane	0.503	0.501	0.4	92	0.00
3	Pyridine	1.489	1.567	-5.2	96	0.00
4	n-Nitrosodimethylamine	0.691	0.781	-13.0	103	0.00
5 S	2-Fluorophenol	1.109	1.248	-12.5	103	0.00
6	Aniline	2.286	2.464	-7.8	100	0.00
7 S	Phenol-d6	1.713	1.907	-11.3	103	0.00
8	2-Chlorophenol	1.322	1.452	-9.8	102	0.00
9	Benzaldehyde	1.022	1.235	-20.8	111	0.00
10 C	Phenol	1.837	1.990	-8.3	100	0.00
11	bis(2-Chloroethyl)ether	1.332	1.448	-8.7	99	0.00
12	1,3-Dichlorobenzene	1.579	1.730	-9.6	100	0.00
13 C	1,4-Dichlorobenzene	1.599	1.801	-12.6	102	0.00
14	1,2-Dichlorobenzene	1.552	1.731	-11.5	102	0.00
15	Benzyl Alcohol	1.585	1.752	-10.5	102	0.00
16	2,2'-oxybis(1-Chloropropane	2.177	2.307	-6.0	98	0.00
17	2-Methylphenol	1.330	1.373	-3.2	95	0.00
18	Hexachloroethane	0.616	0.718	-16.6	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.318	1.439	-9.2	101	0.00
20	3+4-Methylphenols	1.842	1.946	-5.6	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.561	0.624	-11.2	102	0.00
23 S	Nitrobenzene-d5	0.451	0.503	-11.5	103	0.00
24	Nitrobenzene	0.459	0.509	-10.9	101	0.00
25	Isophorone	0.857	0.921	-7.5	98	0.00
26 C	2-Nitrophenol	0.189	0.227	-20.1#	109	0.00
27	2,4-Dimethylphenol	0.313	0.334	-6.7	98	0.00
28	bis(2-Chloroethoxy)methane	0.463	0.502	-8.4	99	0.00
29 C	2,4-Dichlorophenol	0.397	0.425	-7.1	97	0.00
30	1,2,4-Trichlorobenzene	0.452	0.517	-14.4	104	0.00
31	Naphthalene	1.074	1.170	-8.9	99	0.00
32	Benzoic acid	0.223	0.257	-15.2	105	0.01
33	4-Chloroaniline	0.498	0.535	-7.4	98	0.00
34 C	Hexachlorobutadiene	0.346	0.388	-12.1	106	0.00
35	Caprolactam	0.131	0.131	0.0	91	0.00
36 C	4-Chloro-3-methylphenol	0.453	0.469	-3.5	95	0.00
37	2-Methylnaphthalene	0.827	0.883	-6.8	98	0.00
38	1-Methylnaphthalene	0.779	0.820	-5.3	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.806	0.941	-16.7	99	0.00
41 P	Hexachlorocyclopentadiene	0.361	0.470	-30.2#	112	0.00
42 S	2,4,6-Tribromophenol	0.297	0.339	-14.1	97	0.00
43 C	2,4,6-Trichlorophenol	0.521	0.594	-14.0	95	0.00
44	2,4,5-Trichlorophenol	0.550	0.601	-9.3	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.389	1.607	-15.7	97	0.00
46	1,1'-Biphenyl	1.480	1.711	-15.6	96	0.00
47	2-Chloronaphthalene	1.271	1.481	-16.5	98	0.00
48	2-Nitroaniline	0.456	0.517	-13.4	96	0.00
49	Acenaphthylene	1.913	2.132	-11.4	92	0.00
50	Dimethylphthalate	1.693	1.860	-9.9	92	0.00
51	2,6-Dinitrotoluene	0.365	0.403	-10.4	93	0.00
52 C	Acenaphthene	1.159	1.272	-9.7	93	0.00
53	3-Nitroaniline	0.365	0.400	-9.6	90	0.00
54 P	2,4-Dinitrophenol	0.142	0.198	-39.4#	125	0.00
55	Dibenzofuran	1.950	2.182	-11.9	93	0.00
56 P	4-Nitrophenol	0.250	0.277	-10.8	91	0.00
57	2,4-Dinitrotoluene	0.516	0.584	-13.2	94	0.00
58	Fluorene	1.553	1.715	-10.4	93	0.00
59	2,3,4,6-Tetrachlorophenol	0.540	0.592	-9.6	92	0.00
60	Diethylphthalate	1.728	1.880	-8.8	91	0.00
61	4-Chlorophenyl-phenylether	1.009	1.118	-10.8	94	0.00
62	4-Nitroaniline	0.386	0.437	-13.2	96	0.00
63	Azobenzene	1.570	1.698	-8.2	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.130	-35.4#	113	0.00
66 c	n-Nitrosodiphenylamine	0.562	0.608	-8.2	90	0.00
67	4-Bromophenyl-phenylether	0.270	0.292	-8.1	89	0.00
68	Hexachlorobenzene	0.287	0.310	-8.0	90	0.00
69	Atrazine	0.217	0.236	-8.8	84	0.00
70 C	Pentachlorophenol	0.139	0.162	-16.5	93	0.00
71	Phenanthrene	1.042	1.148	-10.2	91	0.00
72	Anthracene	1.027	1.141	-11.1	91	0.00
73	Carbazole	0.882	0.994	-12.7	93	0.00
74	Di-n-butylphthalate	1.096	1.226	-11.9	90	0.00
75 C	Fluoranthene	1.287	1.459	-13.4	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.477	0.610	-27.9#	102	0.00
78	Pyrene	1.300	1.495	-15.0	93	0.00
79 S	Terphenyl-d14	0.942	0.976	-3.6	83	0.00
80	Butylbenzylphthalate	0.506	0.584	-15.4	94	0.00
81	Benzo(a)anthracene	1.331	1.487	-11.7	92	0.00
82	3,3'-Dichlorobenzidine	0.468	0.554	-18.4	99	0.00
83	Chrysene	1.274	1.425	-11.9	91	0.00
84	Bis(2-ethylhexyl)phthalate	0.712	0.815	-14.5	94	0.00
85 c	Di-n-octyl phthalate	1.186	1.370	-15.5	94	0.00
86	Indeno(1,2,3-cd)pyrene	1.561	1.681	-7.7	91	0.01
87 I	Perylene-d12	1.000	1.000	0.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.213	1.340	-10.5	91	0.00
89	Benzo(k)fluoranthene	1.200	1.346	-12.2	92	0.00
90 C	Benzo(a)pyrene	1.157	1.284	-11.0	91	0.00
91	Dibenzo(a,h)anthracene	1.156	1.264	-9.3	89	0.02
92	Benzo(g,h,i)perylene	1.124	1.171	-4.2	87	0.00

(#) = Out of Range

SPCC's out = 0 CCC's out = 1