

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG041919\
 Data File : BG040557.D
 Acq On : 19 Apr 2019 11:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 20 01:44:01 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG032719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Apr 13 00:33:11 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	90	-0.02
2	1,4-Dioxane	0.566	0.554	2.1	87	-0.02
3	Pyridine	1.523	1.561	-2.5	85	-0.02
4	n-Nitrosodimethylamine	0.705	0.736	-4.4	92	-0.02
5 S	2-Fluorophenol	1.203	1.203	0.0	87	-0.02
6	Aniline	2.160	2.242	-3.8	90	0.00
7 S	Phenol-d6	1.663	1.752	-5.4	92	0.00
8	2-Chlorophenol	1.408	1.434	-1.8	88	0.00
9	Benzaldehyde	1.140	1.186	-4.0	87	0.00
10 C	Phenol	1.805	1.889	-4.7	91	-0.02
11	bis(2-Chloroethyl)ether	1.445	1.404	2.8	84	0.00
12	1,3-Dichlorobenzene	1.531	1.500	2.0	85	-0.02
13 C	1,4-Dichlorobenzene	1.525	1.509	1.0	86	-0.02
14	1,2-Dichlorobenzene	1.458	1.457	0.1	87	-0.02
15	Benzyl Alcohol	1.339	1.371	-2.4	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.774	2.790	-0.6	87	0.00
17	2-Methylphenol	1.249	1.266	-1.4	88	0.00
18	Hexachloroethane	0.580	0.559	3.6	85	0.00
19 P	n-Nitroso-di-n-propylamine	1.192	1.248	-4.7	92	0.00
20	3+4-Methylphenols	1.692	1.772	-4.7	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.02
22	Acetophenone	0.499	0.483	3.2	91	-0.02
23 S	Nitrobenzene-d5	0.376	0.366	2.7	90	0.00
24	Nitrobenzene	0.390	0.383	1.8	91	0.00
25	Isophorone	0.774	0.775	-0.1	93	0.00
26 C	2-Nitrophenol	0.185	0.186	-0.5	93	0.00
27	2,4-Dimethylphenol	0.293	0.287	2.0	91	-0.02
28	bis(2-Chloroethoxy)methane	0.458	0.431	5.9	86	0.00
29 C	2,4-Dichlorophenol	0.318	0.316	0.6	91	0.00
30	1,2,4-Trichlorobenzene	0.350	0.320	8.6	86	-0.02
31	Naphthalene	1.025	0.992	3.2	89	-0.02
32	Benzoic acid	0.177	0.064	63.8#	36#	-0.02
33	4-Chloroaniline	0.437	0.462	-5.7	97	0.00
34 C	Hexachlorobutadiene	0.224	0.196	12.5	82	-0.02
35	Caprolactam	0.126	0.158	-25.4#	114	0.00
36 C	4-Chloro-3-methylphenol	0.366	0.409	-11.7	103	0.00
37	2-Methylnaphthalene	0.758	0.766	-1.1	94	-0.02
38	1-Methylnaphthalene	0.735	0.740	-0.7	94	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	108	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.636	0.555	12.7	93	0.00
41 P	Hexachlorocyclopentadiene	0.349	0.315	9.7	99	0.00
42 S	2,4,6-Tribromophenol	0.216	0.251	-16.2	124	0.00
43 C	2,4,6-Trichlorophenol	0.410	0.383	6.6	99	-0.02
44	2,4,5-Trichlorophenol	0.447	0.433	3.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.350	1.210	10.4	94	0.00
46	1,1'-Biphenyl	1.580	1.459	7.7	98	0.00
47	2-Chloronaphthalene	1.212	1.119	7.7	99	0.00
48	2-Nitroaniline	0.409	0.441	-7.8	113	0.00
49	Acenaphthylene	2.055	2.024	1.5	104	0.00
50	Dimethylphthalate	1.565	1.636	-4.5	111	0.00
51	2,6-Dinitrotoluene	0.351	0.371	-5.7	113	0.00
52 C	Acenaphthene	1.178	1.143	3.0	104	-0.02
53	3-Nitroaniline	0.372	0.417	-12.1	119	0.00
54 P	2,4-Dinitrophenol	0.187	0.200	-7.0	121	0.00
55	Dibenzofuran	1.892	1.895	-0.2	107	0.00
56 P	4-Nitrophenol	0.300	0.347	-15.7	124	0.00
57	2,4-Dinitrotoluene	0.488	0.553	-13.3	120	0.00
58	Fluorene	1.488	1.541	-3.6	110	-0.02
59	2,3,4,6-Tetrachlorophenol	0.405	0.427	-5.4	111	-0.02
60	Diethylphthalate	1.602	1.773	-10.7	118	0.00
61	4-Chlorophenyl-phenylether	0.795	0.796	-0.1	105	0.00
62	4-Nitroaniline	0.399	0.463	-16.0	124	0.00
63	Azobenzene	1.511	1.626	-7.6	115	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	130	0.00
65	4,6-Dinitro-2-methylphenol	0.112	0.107	4.5	127	0.00
66 c	n-Nitrosodiphenylamine	0.585	0.532	9.1	114	0.00
67	4-Bromophenyl-phenylether	0.225	0.203	9.8	114	-0.02
68	Hexachlorobenzene	0.226	0.208	8.0	117	0.00
69	Atrazine	0.218	0.190	12.8	109	0.00
70 C	Pentachlorophenol	0.131	0.131	0.0	130	-0.02
71	Phenanthrene	1.051	1.004	4.5	120	0.00
72	Anthracene	1.052	0.999	5.0	119	0.00
73	Carbazole	0.996	0.978	1.8	123	-0.02
74	Di-n-butylphthalate	1.180	1.138	3.6	121	-0.02
75 C	Fluoranthene	1.245	1.212	2.7	122	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	124	-0.02
77	Benzidine	0.722	0.725	-0.4	120	0.00
78	Pyrene	1.315	1.315	0.0	120	0.00
79 S	Terphenyl-d14	0.889	0.843	5.2	115	-0.02
80	Butylbenzylphthalate	0.563	0.580	-3.0	125	0.00
81	Benzo(a)anthracene	1.232	1.230	0.2	121	-0.02
82	3,3'-Dichlorobenzidine	0.469	0.481	-2.6	122	-0.02
83	Chrysene	1.184	1.195	-0.9	122	0.00
84	Bis(2-ethylhexyl)phthalate	0.805	0.807	-0.2	123	0.00
85 c	Di-n-octyl phthalate	1.371	1.388	-1.2	122	-0.02
86	Indeno(1,2,3-cd)pyrene	1.448	1.444	0.3	122	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	125	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.224	1.174	4.1	117	-0.02
89	Benzo(k)fluoranthene	1.126	1.083	3.8	119	-0.02
90 C	Benzo(a)pyrene	1.149	1.114	3.0	119	-0.02
91	Dibenzo(a,h)anthracene	1.067	1.071	-0.4	124	-0.04
92	Benzo(g,h,i)perylene	1.097	1.100	-0.3	123	-0.02

(#) = Out of Range

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