

Data Path : Z:\SVOASRV\HPCHEM1\BNA_G\DATA\BG060920\
 Data File : BG045672.D
 Acq On : 9 Jun 2020 23:10
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 09 23:52:59 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA_G\METHODS\8270-BG051520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 01 15:07:00 2020
 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	96	0.00
2	1,4-Dioxane	0.507	0.528	-4.1	100	0.02
3	Pyridine	1.413	1.520	-7.6	99	0.00
4	n-Nitrosodimethylamine	0.462	0.551	-19.3	113	0.02
5 S	2-Fluorophenol	1.023	1.161	-13.5	106	0.00
6	Aniline	1.901	2.064	-8.6	103	0.00
7 S	Phenol-d6	1.457	1.673	-14.8	107	0.00
8	2-Chlorophenol	1.122	1.253	-11.7	106	0.00
9	Benzaldehyde	0.949	0.951	-0.2	92	0.00
10 C	Phenol	1.501	1.680	-11.9	104	0.00
11	bis(2-Chloroethyl)ether	1.171	1.297	-10.8	102	0.00
12	1,3-Dichlorobenzene	1.349	1.488	-10.3	105	0.00
13 C	1,4-Dichlorobenzene	1.331	1.470	-10.4	104	0.00
14	1,2-Dichlorobenzene	1.280	1.396	-9.1	105	0.00
15	Benzyl Alcohol	1.203	1.379	-14.6	108	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.211	-9.0	105	0.00
17	2-Methylphenol	1.124	1.254	-11.6	104	0.00
18	Hexachloroethane	0.510	0.573	-12.4	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.127	-11.9	105	0.00
20	3+4-Methylphenols	1.530	1.726	-12.8	105	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	0.00
22	Acetophenone	0.474	0.517	-9.1	104	0.00
23 S	Nitrobenzene-d5	0.367	0.411	-12.0	106	0.00
24	Nitrobenzene	0.393	0.441	-12.2	109	0.00
25	Isophorone	0.722	0.789	-9.3	103	0.00
26 C	2-Nitrophenol	0.168	0.186	-10.7	106	0.00
27	2,4-Dimethylphenol	0.249	0.286	-14.9	108	0.00
28	bis(2-Chloroethoxy)methane	0.379	0.415	-9.5	105	0.00
29 C	2,4-Dichlorophenol	0.294	0.336	-14.3	110	0.00
30	1,2,4-Trichlorobenzene	0.348	0.393	-12.9	108	0.00
31	Naphthalene	0.932	1.034	-10.9	106	0.00
32	Benzoic acid	0.150	0.141	6.0	95	0.00
33	4-Chloroaniline	0.390	0.432	-10.8	104	0.00
34 C	Hexachlorobutadiene	0.246	0.280	-13.8	109	0.00
35	Caprolactam	0.108	0.114	-5.6	98	0.02
36 C	4-Chloro-3-methylphenol	0.332	0.374	-12.7	107	0.00
37	2-Methylnaphthalene	0.695	0.781	-12.4	106	0.00
38	1-Methylnaphthalene	0.656	0.738	-12.5	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.638	-14.1	112	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.290	9.9	87	0.00
42 S	2,4,6-Tribromophenol	0.256	0.277	-8.2	103	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.435	-12.1	108	0.00
44	2,4,5-Trichlorophenol	0.443	0.473	-6.8	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.331	-12.9	107	0.00
46	1,1'-Biphenyl	1.229	1.360	-10.7	107	0.00
47	2-Chloronaphthalene	0.998	1.113	-11.5	109	0.00
48	2-Nitroaniline	0.328	0.360	-9.8	102	0.00
49	Acenaphthylene	1.603	1.780	-11.0	107	0.00
50	Dimethylphthalate	1.372	1.483	-8.1	102	0.00
51	2,6-Dinitrotoluene	0.310	0.331	-6.8	101	0.00
52 C	Acenaphthene	1.073	1.070	0.3	95	0.00
53	3-Nitroaniline	0.315	0.341	-8.3	104	0.00
54 P	2,4-Dinitrophenol	0.180	0.148	17.8	76	0.00
55	Dibenzofuran	1.593	1.754	-10.1	104	0.00
56 P	4-Nitrophenol	0.238	0.199	16.4	76	0.00
57	2,4-Dinitrotoluene	0.448	0.486	-8.5	104	0.00
58	Fluorene	1.309	1.460	-11.5	106	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.394	-1.0	96	0.00
60	Diethylphthalate	1.428	1.544	-8.1	102	0.00
61	4-Chlorophenyl-phenylether	0.749	0.839	-12.0	107	0.00
62	4-Nitroaniline	0.329	0.344	-4.6	98	0.00
63	Azobenzene	1.332	1.465	-10.0	105	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.114	1.7	87	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.535	-11.5	103	0.00
67	4-Bromophenyl-phenylether	0.217	0.248	-14.3	105	0.00
68	Hexachlorobenzene	0.227	0.253	-11.5	103	0.00
69	Atrazine	0.198	0.196	1.0	90	0.00
70 C	Pentachlorophenol	0.118	0.098	16.9	74	0.00
71	Phenanthrene	0.873	0.966	-10.7	100	0.00
72	Anthracene	0.877	0.964	-9.9	100	0.00
73	Carbazole	0.855	0.910	-6.4	96	0.00
74	Di-n-butylphthalate	1.026	1.076	-4.9	93	0.00
75 C	Fluoranthene	1.111	1.156	-4.1	92	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	85	0.00
77	Benzidine	0.562	0.450	19.9	66	0.00
78	Pyrene	1.140	1.259	-10.4	91	0.00
79 S	Terphenyl-d14	0.858	0.973	-13.4	93	0.00
80	Butylbenzylphthalate	0.492	0.521	-5.9	87	0.00
81	Benzo(a)anthracene	1.114	1.242	-11.5	94	0.00
82	3,3'-Dichlorobenzidine	0.437	0.462	-5.7	89	0.00
83	Chrysene	1.071	1.179	-10.1	92	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.719	-6.4	89	0.00
85 c	Di-n-octyl phthalate	1.162	1.220	-5.0	89	0.00
86	Indeno(1,2,3-cd)pyrene	1.401	1.483	-5.9	91	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	83	0.00

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88	Benzo(b)fluoranthene	1.073	1.232	-14.8	93	0.00
89	Benzo(k)fluoranthene	1.008	1.161	-15.2	95	0.00
90 C	Benzo(a)pyrene	0.999	1.135	-13.6	93	0.00
91	Dibenzo(a,h)anthracene	1.004	1.099	-9.5	91	-0.01
92	Benzo(g,h,i)perylene	1.004	1.042	-3.8	86	0.00

(#) = Out of Range

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