

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045706.D
 Acq On : 11 Jun 2020 3:22
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 11 04:12:33 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	AvqRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	94	0.00
2	1,4-Dioxane	0.507	0.568	-12.0	106	0.00
3	Pyridine	1.413	1.590	-12.5	102	0.00
4	n-Nitrosodimethylamine	0.462	0.553	-19.7	111	0.00
5 S	2-Fluorophenol	1.023	1.219	-19.2	110	0.00
6	Aniline	1.901	2.190	-15.2	108	0.00
7 S	Phenol-d6	1.457	1.771	-21.6	112	-0.01
8	2-Chlorophenol	1.122	1.329	-18.4	110	0.00
9	Benzaldehyde	0.949	0.995	-4.8	95	0.00
10 C	Phenol	1.501	1.821	-21.3#	111	-0.01
11	bis(2-Chloroethyl)ether	1.171	1.384	-18.2	107	0.00
12	1,3-Dichlorobenzene	1.349	1.553	-15.1	108	0.00
13 C	1,4-Dichlorobenzene	1.331	1.582	-18.9	110	0.00
14	1,2-Dichlorobenzene	1.280	1.498	-17.0	110	0.00
15	Benzyl Alcohol	1.203	1.461	-21.4	112	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.289	-16.0	109	0.00
17	2-Methylphenol	1.124	1.342	-19.4	109	-0.01
18	Hexachloroethane	0.510	0.602	-18.0	108	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.163	-15.5	106	0.00
20	3+4-Methylphenols	1.530	1.829	-19.5	109	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	95	0.00
22	Acetophenone	0.474	0.532	-12.2	106	0.00
23 S	Nitrobenzene-d5	0.367	0.427	-16.3	110	0.00
24	Nitrobenzene	0.393	0.462	-17.6	114	0.00
25	Isophorone	0.722	0.813	-12.6	105	0.00
26 C	2-Nitrophenol	0.168	0.192	-14.3	109	0.00
27	2,4-Dimethylphenol	0.249	0.287	-15.3	108	-0.01
28	bis(2-Chloroethoxy)methane	0.379	0.445	-17.4	112	0.00
29 C	2,4-Dichlorophenol	0.294	0.349	-18.7	114	0.00
30	1,2,4-Trichlorobenzene	0.348	0.406	-16.7	111	0.00
31	Naphthalene	0.932	1.070	-14.8	109	0.00
32	Benzoic acid	0.150	0.121	19.3	82	0.00
33	4-Chloroaniline	0.390	0.448	-14.9	107	0.00
34 C	Hexachlorobutadiene	0.246	0.295	-19.9	115	0.00
35	Caprolactam	0.108	0.108	0.0	92	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.382	-15.1	109	0.00
37	2-Methylnaphthalene	0.695	0.800	-15.1	109	0.00
38	1-Methylnaphthalene	0.656	0.753	-14.8	108	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.666	-19.1	112	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.328	-1.9	94	0.00
42 S	2,4,6-Tribromophenol	0.256	0.278	-8.6	99	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.450	-16.0	107	0.00
44	2,4,5-Trichlorophenol	0.443	0.485	-9.5	100	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.419	-20.4	109	0.00
46	1,1'-Biphenyl	1.229	1.457	-18.6	110	0.00
47	2-Chloronaphthalene	0.998	1.178	-18.0	110	0.00
48	2-Nitroaniline	0.328	0.385	-17.4	105	0.00
49	Acenaphthylene	1.603	1.853	-15.6	107	0.00
50	Dimethylphthalate	1.372	1.539	-12.2	101	0.00
51	2,6-Dinitrotoluene	0.310	0.344	-11.0	100	0.00
52 C	Acenaphthene	1.073	1.246	-16.1	106	0.00
53	3-Nitroaniline	0.315	0.342	-8.6	100	0.00
54 P	2,4-Dinitrophenol	0.180	0.171	5.0	84	0.00
55	Dibenzofuran	1.593	1.821	-14.3	104	0.00
56 P	4-Nitrophenol	0.238	0.217	8.8	80	0.00
57	2,4-Dinitrotoluene	0.448	0.496	-10.7	102	0.00
58	Fluorene	1.309	1.500	-14.6	104	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.415	-6.4	97	0.00
60	Diethylphthalate	1.428	1.554	-8.8	98	0.00
61	4-Chlorophenyl-phenylether	0.749	0.869	-16.0	106	0.00
62	4-Nitroaniline	0.329	0.349	-6.1	95	0.00
63	Azobenzene	1.332	1.501	-12.7	103	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.131	-12.9	92	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.567	-18.1	100	0.00
67	4-Bromophenyl-phenylether	0.217	0.264	-21.7	102	0.00
68	Hexachlorobenzene	0.227	0.273	-20.3	101	0.00
69	Atrazine	0.198	0.202	-2.0	84	0.00
70 C	Pentachlorophenol	0.118	0.112	5.1	78	0.00
71	Phenanthrene	0.873	1.013	-16.0	96	0.00
72	Anthracene	0.877	1.026	-17.0	97	0.00
73	Carbazole	0.855	0.964	-12.7	92	0.00
74	Di-n-butylphthalate	1.026	1.136	-10.7	89	0.00
75 C	Fluoranthene	1.111	1.244	-12.0	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	78	0.00
77	Benzidine	0.562	0.567	-0.9	75	0.00
78	Pyrene	1.140	1.320	-15.8	88	0.00
79 S	Terphenyl-d14	0.858	1.026	-19.6	90	0.00
80	Butylbenzylphthalate	0.492	0.563	-14.4	86	0.00
81	Benzo(a)anthracene	1.114	1.311	-17.7	91	0.00
82	3,3'-Dichlorobenzidine	0.437	0.481	-10.1	85	0.00
83	Chrysene	1.071	1.271	-18.7	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.799	-18.2	91	0.00
85 c	Di-n-octyl phthalate	1.162	1.339	-15.2	89	0.00
86	Indeno(1,2,3-cd)pyrene	1.401	1.604	-14.5	90	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	78	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.073	1.245	-16.0	89	-0.01
89	Benzo(k)fluoranthene	1.008	1.240	-23.0	95	-0.01
90 C	Benzo(a)pyrene	0.999	1.190	-19.1	92	-0.01
91	Dibenzo(a,h)anthracene	1.004	1.168	-16.3	92	-0.02
92	Benzo(q,h,i)perylene	1.004	1.173	-16.8	91	-0.03

(#) = Out of Range

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