

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG061020\
 Data File : BG045687.D
 Acq On : 10 Jun 2020 11:54
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 10 15:19:25 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	98	0.00
2	1,4-Dioxane	0.507	0.531	-4.7	102	0.00
3	Pyridine	1.413	1.540	-9.0	102	0.00
4	n-Nitrosodimethylamine	0.462	0.527	-14.1	109	0.01
5 S	2-Fluorophenol	1.023	1.123	-9.8	104	0.00
6	Aniline	1.901	2.085	-9.7	106	0.00
7 S	Phenol-d6	1.457	1.635	-12.2	107	-0.01
8	2-Chlorophenol	1.122	1.228	-9.4	105	-0.01
9	Benzaldehyde	0.949	0.925	2.5	91	0.00
10 C	Phenol	1.501	1.674	-11.5	105	-0.01
11	bis(2-Chloroethyl)ether	1.171	1.307	-11.6	105	0.00
12	1,3-Dichlorobenzene	1.349	1.447	-7.3	104	0.00
13 C	1,4-Dichlorobenzene	1.331	1.471	-10.5	106	0.00
14	1,2-Dichlorobenzene	1.280	1.377	-7.6	105	0.00
15	Benzyl Alcohol	1.203	1.372	-14.0	109	0.00
16	2,2'-oxybis(1-Chloropropane	1.111	1.217	-9.5	107	0.00
17	2-Methylphenol	1.124	1.248	-11.0	105	-0.01
18	Hexachloroethane	0.510	0.562	-10.2	105	0.00
19 P	n-Nitroso-di-n-propylamine	1.007	1.134	-12.6	107	0.00
20	3+4-Methylphenols	1.530	1.715	-12.1	106	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.474	0.524	-10.5	106	0.00
23 S	Nitrobenzene-d5	0.367	0.411	-12.0	107	0.00
24	Nitrobenzene	0.393	0.443	-12.7	111	0.00
25	Isophorone	0.722	0.786	-8.9	103	0.00
26 C	2-Nitrophenol	0.168	0.188	-11.9	108	0.00
27	2,4-Dimethylphenol	0.249	0.271	-8.8	103	-0.01
28	bis(2-Chloroethoxy)methane	0.379	0.416	-9.8	107	0.00
29 C	2,4-Dichlorophenol	0.294	0.328	-11.6	109	-0.01
30	1,2,4-Trichlorobenzene	0.348	0.380	-9.2	106	0.00
31	Naphthalene	0.932	1.019	-9.3	105	0.00
32	Benzoic acid	0.150	0.128	14.7	87	-0.01
33	4-Chloroaniline	0.390	0.431	-10.5	105	0.00
34 C	Hexachlorobutadiene	0.246	0.275	-11.8	108	0.00
35	Caprolactam	0.108	0.109	-0.9	94	0.00
36 C	4-Chloro-3-methylphenol	0.332	0.366	-10.2	106	0.00
37	2-Methylnaphthalene	0.695	0.767	-10.4	106	-0.01
38	1-Methylnaphthalene	0.656	0.732	-11.6	106	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.559	0.615	-10.0	110	0.00
41 P	Hexachlorocyclopentadiene	0.322	0.313	2.8	95	-0.01
42 S	2,4,6-Tribromophenol	0.256	0.270	-5.5	102	0.00
43 C	2,4,6-Trichlorophenol	0.388	0.412	-6.2	104	0.00
44	2,4,5-Trichlorophenol	0.443	0.467	-5.4	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.179	1.302	-10.4	106	0.00
46	1,1'-Biphenyl	1.229	1.331	-8.3	106	0.00
47	2-Chloronaphthalene	0.998	1.061	-6.3	105	0.00
48	2-Nitroaniline	0.328	0.364	-11.0	105	0.00
49	Acenaphthylene	1.603	1.724	-7.5	105	0.00
50	Dimethylphthalate	1.372	1.432	-4.4	100	0.00
51	2,6-Dinitrotoluene	0.310	0.330	-6.5	102	0.00
52 C	Acenaphthene	1.073	1.032	3.8	93	0.00
53	3-Nitroaniline	0.315	0.329	-4.4	102	0.00
54 P	2,4-Dinitrophenol	0.180	0.171	5.0	90	0.00
55	Dibenzofuran	1.593	1.708	-7.2	103	0.00
56 P	4-Nitrophenol	0.238	0.209	12.2	81	0.00
57	2,4-Dinitrotoluene	0.448	0.470	-4.9	102	0.00
58	Fluorene	1.309	1.419	-8.4	105	0.00
59	2,3,4,6-Tetrachlorophenol	0.390	0.389	0.3	96	-0.01
60	Diethylphthalate	1.428	1.490	-4.3	100	0.00
61	4-Chlorophenyl-phenylether	0.749	0.813	-8.5	105	-0.01
62	4-Nitroaniline	0.329	0.333	-1.2	96	0.00
63	Azobenzene	1.332	1.434	-7.7	104	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	92	0.00
65	4,6-Dinitro-2-methylphenol	0.116	0.124	-6.9	95	0.00
66 c	n-Nitrosodiphenylamine	0.480	0.529	-10.2	102	0.00
67	4-Bromophenyl-phenylether	0.217	0.242	-11.5	103	0.00
68	Hexachlorobenzene	0.227	0.251	-10.6	101	0.00
69	Atrazine	0.198	0.194	2.0	88	0.00
70 C	Pentachlorophenol	0.118	0.104	11.9	79	0.00
71	Phenanthrene	0.873	0.964	-10.4	100	0.00
72	Anthracene	0.877	0.961	-9.6	99	0.00
73	Carbazole	0.855	0.930	-8.8	97	0.00
74	Di-n-butylphthalate	1.026	1.104	-7.6	95	0.00
75 C	Fluoranthene	1.111	1.207	-8.6	96	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
77	Benzidine	0.562	0.456	18.9	70	0.00
78	Pyrene	1.140	1.253	-9.9	95	0.00
79 S	Terphenyl-d14	0.858	0.965	-12.5	97	0.00
80	Butylbenzylphthalate	0.492	0.530	-7.7	93	0.00
81	Benzo(a)anthracene	1.114	1.244	-11.7	99	0.00
82	3,3'-Dichlorobenzidine	0.437	0.462	-5.7	93	0.00
83	Chrysene	1.071	1.192	-11.3	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.676	0.747	-10.5	97	0.00
85 c	Di-n-octyl phthalate	1.162	1.264	-8.8	96	-0.01
86	Indeno(1,2,3-cd)pyrene	1.401	1.529	-9.1	98	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	90	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.073	1.217	-13.4	100	-0.01
89	Benzo(k)fluoranthene	1.008	1.137	-12.8	101	-0.01
90 C	Benzo(a)pyrene	0.999	1.116	-11.7	100	0.00
91	Dibenzo(a,h)anthracene	1.004	1.110	-10.6	100	-0.02
92	Benzo(q,h,i)perylene	1.004	1.104	-10.0	99	-0.01

(#) = Out of Range

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