

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062620\
 Data File : BG045867.D
 Acq On : 26 Jun 2020 10:43
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 26 12:18:03 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG061520.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Jun 25 15:44:32 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	112	0.00
2	1,4-Dioxane	0.542	0.514	5.2	101	-0.01
3	Pyridine	1.607	1.639	-2.0	107	0.00
4	n-Nitrosodimethylamine	0.539	0.595	-10.4	117	0.00
5 S	2-Fluorophenol	1.184	1.183	0.1	105	0.00
6	Aniline	2.121	2.179	-2.7	109	0.00
7 S	Phenol-d6	1.801	1.871	-3.9	109	0.00
8	2-Chlorophenol	1.267	1.323	-4.4	113	0.00
9	Benzaldehyde	1.082	1.102	-1.8	110	0.00
10 C	Phenol	1.745	1.818	-4.2	110	0.00
11	bis(2-Chloroethyl)ether	1.325	1.302	1.7	105	0.00
12	1,3-Dichlorobenzene	1.510	1.519	-0.6	107	0.00
13 C	1,4-Dichlorobenzene	1.509	1.539	-2.0	108	0.00
14	1,2-Dichlorobenzene	1.444	1.443	0.1	107	0.00
15	Benzyl Alcohol	1.394	1.500	-7.6	113	0.00
16	2,2'-oxybis(1-Chloropropane	1.249	1.290	-3.3	112	0.00
17	2-Methylphenol	1.299	1.357	-4.5	110	0.00
18	Hexachloroethane	0.573	0.580	-1.2	107	0.00
19 P	n-Nitroso-di-n-propylamine	1.184	1.291	-9.0	115	0.00
20	3+4-Methylphenols	1.708	1.831	-7.2	112	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	117	0.00
22	Acetophenone	0.549	0.553	-0.7	108	0.00
23 S	Nitrobenzene-d5	0.438	0.448	-2.3	111	0.00
24	Nitrobenzene	0.467	0.474	-1.5	109	0.00
25	Isophorone	0.848	0.910	-7.3	115	0.00
26 C	2-Nitrophenol	0.194	0.201	-3.6	108	0.00
27	2,4-Dimethylphenol	0.297	0.317	-6.7	117	0.00
28	bis(2-Chloroethoxy)methane	0.443	0.460	-3.8	113	0.00
29 C	2,4-Dichlorophenol	0.346	0.372	-7.5	116	0.00
30	1,2,4-Trichlorobenzene	0.410	0.416	-1.5	111	0.00
31	Naphthalene	1.093	1.110	-1.6	109	0.00
32	Benzoic acid	0.170	0.211	-24.1	139	0.00
33	4-Chloroaniline	0.458	0.494	-7.9	116	0.00
34 C	Hexachlorobutadiene	0.292	0.300	-2.7	110	0.00
35	Caprolactam	0.112	0.140	-25.0#	136	0.00
36 C	4-Chloro-3-methylphenol	0.400	0.434	-8.5	118	0.00
37	2-Methylnaphthalene	0.814	0.857	-5.3	114	0.00
38	1-Methylnaphthalene	0.771	0.813	-5.4	114	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	127	0.00
40	1,2,4,5-Tetrachlorobenzene	0.659	0.640	2.9	113	0.00
41 P	Hexachlorocyclopentadiene	0.299	0.276	7.7	106	0.00
42 S	2,4,6-Tribromophenol	0.302	0.317	-5.0	126	0.00
43 C	2,4,6-Trichlorophenol	0.446	0.436	2.2	115	0.00
44	2,4,5-Trichlorophenol	0.509	0.500	1.8	115	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.361	1.365	-0.3	117	0.00
46	1,1'-Biphenyl	1.432	1.430	0.1	118	0.00
47	2-Chloronaphthalene	1.157	1.142	1.3	117	0.00
48	2-Nitroaniline	0.385	0.416	-8.1	126	0.00
49	Acenaphthylene	1.853	1.865	-0.6	118	0.00
50	Dimethylphthalate	1.567	1.610	-2.7	122	0.00
51	2,6-Dinitrotoluene	0.352	0.375	-6.5	126	0.00
52 C	Acenaphthene	1.123	1.132	-0.8	120	0.00
53	3-Nitroaniline	0.351	0.373	-6.3	127	0.00
54 P	2,4-Dinitrophenol	0.152	0.199	-30.9#	160#	0.00
55	Dibenzofuran	1.824	1.887	-3.5	122	0.00
56 P	4-Nitrophenol	0.226	0.241	-6.6	125	0.00
57	2,4-Dinitrotoluene	0.504	0.544	-7.9	127	0.00
58	Fluorene	1.517	1.573	-3.7	122	0.00
59	2,3,4,6-Tetrachlorophenol	0.442	0.462	-4.5	123	0.00
60	Diethylphthalate	1.602	1.718	-7.2	126	0.00
61	4-Chlorophenyl-phenylether	0.874	0.916	-4.8	124	0.00
62	4-Nitroaniline	0.361	0.412	-14.1	133	0.00
63	Azobenzene	1.538	1.620	-5.3	126	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	134	0.00
65	4,6-Dinitro-2-methylphenol	0.124	0.136	-9.7	136	0.00
66 c	n-Nitrosodiphenylamine	0.566	0.561	0.9	124	0.00
67	4-Bromophenyl-phenylether	0.260	0.259	0.4	124	0.00
68	Hexachlorobenzene	0.269	0.274	-1.9	130	0.00
69	Atrazine	0.220	0.200	9.1	115	0.00
70 C	Pentachlorophenol	0.111	0.109	1.8	118	0.00
71	Phenanthrene	1.031	1.044	-1.3	127	0.00
72	Anthracene	1.027	1.039	-1.2	126	0.00
73	Carbazole	0.978	1.028	-5.1	130	0.00
74	Di-n-butylphthalate	1.158	1.225	-5.8	131	0.00
75 C	Fluoranthene	1.268	1.344	-6.0	132	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	142	0.00
77	Benzidine	0.520	0.551	-6.0	131	0.00
78	Pyrene	1.339	1.344	-0.4	130	0.00
79 S	Terphenyl-d14	0.987	0.981	0.6	128	0.00
80	Butylbenzylphthalate	0.561	0.579	-3.2	135	0.00
81	Benzo(a)anthracene	1.297	1.332	-2.7	136	0.00
82	3,3'-Dichlorobenzidine	0.490	0.509	-3.9	135	0.00
83	Chrysene	1.254	1.274	-1.6	132	0.00
84	Bis(2-ethylhexyl)phthalate	0.780	0.803	-2.9	135	0.00
85 c	Di-n-octyl phthalate	1.345	1.391	-3.4	136	0.00
86 I	Perylene-d12	1.000	1.000	0.0	142	0.00
87	Indeno(1,2,3-cd)pyrene	1.450	1.513	-4.3	139	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.254	1.293	-3.1	136	0.00
89	Benzo(k)fluoranthene	1.200	1.218	-1.5	133	0.00
90 C	Benzo(a)pyrene	1.171	1.207	-3.1	137	0.00
91	Dibenzo(a,h)anthracene	1.163	1.214	-4.4	138	-0.01
92	Benzo(q,h,i)perylene	1.164	1.215	-4.4	139	-0.01

(#) = Out of Range

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