

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070218\
 Data File : BG035570.D
 Acq On : 3 Jul 2018 4:06
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 05:48:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA G\METHODS\8270-BG060718.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 08 17:16:28 2018
 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	111	0.00
2	1,4-Dioxane	0.565	0.541	4.2	107	0.00
3	Pyridine	1.526	1.516	0.7	103	0.00
4	n-Nitrosodimethylamine	0.655	0.575	12.2	92	0.00
5 S	2-Fluorophenol	1.185	1.201	-1.4	110	0.00
6	Aniline	2.261	2.167	4.2	104	0.00
7 S	Phenol-d6	1.749	1.773	-1.4	109	0.00
8	2-Chlorophenol	1.242	1.215	2.2	105	0.00
9	Benzaldehyde	1.347	1.182	12.2	92	0.00
10 C	Phenol	1.810	1.789	1.2	107	0.00
11	bis(2-Chloroethyl)ether	1.405	1.319	6.1	102	-0.02
12	1,3-Dichlorobenzene	1.482	1.487	-0.3	113	0.00
13 C	1,4-Dichlorobenzene	1.530	1.511	1.2	108	0.00
14	1,2-Dichlorobenzene	1.437	1.460	-1.6	110	0.00
15	Benzyl Alcohol	1.657	1.532	7.5	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.398	1.251	10.5	99	-0.02
17	2-Methylphenol	1.193	1.186	0.6	105	0.00
18	Hexachloroethane	0.548	0.558	-1.8	109	-0.02
19 P	n-Nitroso-di-n-propylamine	1.486	1.332	10.4	97	-0.02
20	3+4-Methylphenols	1.711	1.677	2.0	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	107	-0.02
22	Acetophenone	0.620	0.613	1.1	105	-0.02
23 S	Nitrobenzene-d5	0.421	0.469	-11.4	113	0.00
24	Nitrobenzene	0.431	0.462	-7.2	110	-0.02
25	Isophorone	0.888	0.819	7.8	98	-0.02
26 C	2-Nitrophenol	0.149	0.184	-23.5#	132	-0.02
27	2,4-Dimethylphenol	0.312	0.294	5.8	101	0.00
28	bis(2-Chloroethoxy)methane	0.477	0.466	2.3	103	-0.02
29 C	2,4-Dichlorophenol	0.340	0.359	-5.6	110	0.00
30	1,2,4-Trichlorobenzene	0.407	0.425	-4.4	107	-0.02
31	Naphthalene	1.039	1.049	-1.0	107	0.00
32	Benzoic acid	0.209	0.155	25.8#	79	0.00
33	4-Chloroaniline	0.451	0.454	-0.7	105	0.00
34 C	Hexachlorobutadiene	0.317	0.337	-6.3	113	-0.02
35	Caprolactam	0.126	0.132	-4.8	112	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.448	-5.9	111	0.00
37	2-Methylnaphthalene	0.788	0.802	-1.8	106	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	113	0.00
39	1,2,4,5-Tetrachlorobenzene	0.745	0.803	-7.8	118	0.00
40 P	Hexachlorocyclopentadiene	0.467	0.383	18.0	87	-0.02
41 S	2,4,6-Tribromophenol	0.256	0.302	-18.0	130	-0.02
42 C	2,4,6-Trichlorophenol	0.446	0.481	-7.8	116	0.00
43	2,4,5-Trichlorophenol	0.490	0.520	-6.1	118	0.00
44 S	2-Fluorobiphenyl	1.538	1.498	2.6	109	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.560	3.0	107	-0.02
46	2-Chloronaphthalene	1.216	1.205	0.9	111	-0.02
47	2-Nitroaniline	0.359	0.413	-15.0	128	0.00
48	Acenaphthylene	2.039	2.029	0.5	111	-0.02
49	Dimethylphthalate	1.744	1.709	2.0	110	-0.02
50	2,6-Dinitrotoluene	0.318	0.368	-15.7	125	0.00
51 C	Acenaphthene	1.332	1.274	4.4	105	0.00
52	3-Nitroaniline	0.312	0.381	-22.1	128	0.00
53 P	2,4-Dinitrophenol	0.129	0.095	26.4#	80	0.00
54	Dibenzofuran	1.995	2.011	-0.8	111	-0.02
55 P	4-Nitrophenol	0.263	0.261	0.8	104	0.00
56	2,4-Dinitrotoluene	0.423	0.546	-29.1#	140	0.00
57	Fluorene	1.667	1.726	-3.5	114	-0.02
58	2,3,4,6-Tetrachlorophenol	0.476	0.514	-8.0	118	0.00
59	Diethylphthalate	1.779	1.745	1.9	110	-0.03
60	4-Chlorophenyl-phenylether	0.951	1.007	-5.9	119	-0.03
61	4-Nitroaniline	0.335	0.404	-20.6	127	0.00
62	Azobenzene	1.744	1.629	6.6	104	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	118	-0.02
64	4,6-Dinitro-2-methylphenol	0.091	0.098	-7.7	125	0.00
65 c	n-Nitrosodiphenylamine	0.601	0.587	2.3	112	-0.02
66	4-Bromophenyl-phenylether	0.241	0.254	-5.4	124	-0.02
67	Hexachlorobenzene	0.245	0.261	-6.5	126	-0.02
68	Atrazine	0.256	0.258	-0.8	116	-0.02
69 C	Pentachlorophenol	0.165	0.148	10.3	102	-0.02
70	Phenanthrene	1.016	1.035	-1.9	118	-0.02
71	Anthracene	1.018	1.031	-1.3	116	-0.02
72	Carbazole	0.944	0.960	-1.7	117	-0.02
73	Di-n-butylphthalate	1.125	1.110	1.3	114	-0.03
74 C	Fluoranthene	1.322	1.352	-2.3	118	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	126	-0.02
76	Benzidine	0.744	0.669	10.1	110	-0.02
77	Pyrene	1.318	1.260	4.4	119	-0.02
78 S	Terphenyl-d14	0.955	0.926	3.0	120	-0.02
79	Butylbenzylphthalate	0.479	0.454	5.2	114	-0.03
80	Benzo(a)anthracene	1.278	1.245	2.6	122	-0.02
81	3,3'-Dichlorobenzidine	0.481	0.455	5.4	115	-0.03
82	Chrysene	1.170	1.144	2.2	122	-0.02
83	Bis(2-ethylhexyl)phthalate	0.676	0.611	9.6	111	-0.04
84 c	Di-n-octyl phthalate	1.161	1.029	11.4	108	-0.06
85	Indeno(1,2,3-cd)pyrene	1.370	1.329	3.0	120	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	122	-0.04
87	Benzo(b)fluoranthene	1.232	1.231	0.1	118	-0.03

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88	Benzo(k)fluoranthene	1.205	1.177	2.3	121	-0.03
89 C	Benzo(a)pyrene	1.159	1.146	1.1	119	-0.04
90	Dibenzo(a,h)anthracene	1.144	1.132	1.0	120	-0.07
91	Benzo(a,h,i)perylene	1.120	1.111	0.8	120	-0.06

(#) = Out of Range

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