

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG070218\
 Data File : BG035551.D
 Acq On : 2 Jul 2018 15:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 02 15:39:03 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	91	0.00
2	1,4-Dioxane	0.565	0.586	-3.7	95	0.00
3	Pyridine	1.526	1.592	-4.3	89	0.00
4	n-Nitrosodimethylamine	0.655	0.609	7.0	80	0.00
5 S	2-Fluorophenol	1.185	1.190	-0.4	89	0.00
6	Aniline	2.261	2.206	2.4	87	0.00
7 S	Phenol-d6	1.749	1.787	-2.2	90	0.00
8	2-Chlorophenol	1.242	1.244	-0.2	89	0.00
9	Benzaldehyde	1.347	1.256	6.8	81	0.00
10 C	Phenol	1.810	1.825	-0.8	90	0.00
11	bis(2-Chloroethyl)ether	1.405	1.405	0.0	90	0.00
12	1,3-Dichlorobenzene	1.482	1.494	-0.8	93	0.00
13 C	1,4-Dichlorobenzene	1.530	1.532	-0.1	90	0.00
14	1,2-Dichlorobenzene	1.437	1.454	-1.2	91	-0.02
15	Benzyl Alcohol	1.657	1.557	6.0	84	0.00
16	2,2'-oxybis(1-Chloropropane	1.398	1.307	6.5	85	-0.02
17	2-Methylphenol	1.193	1.209	-1.3	88	0.00
18	Hexachloroethane	0.548	0.541	1.3	87	-0.02
19 P	n-Nitroso-di-n-propylamine	1.486	1.412	5.0	84	-0.02
20	3+4-Methylphenols	1.711	1.696	0.9	88	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	91	-0.02
22	Acetophenone	0.620	0.614	1.0	89	-0.02
23 S	Nitrobenzene-d5	0.421	0.474	-12.6	97	0.00
24	Nitrobenzene	0.431	0.464	-7.7	94	0.00
25	Isophorone	0.888	0.828	6.8	84	-0.02
26 C	2-Nitrophenol	0.149	0.182	-22.1#	110	0.00
27	2,4-Dimethylphenol	0.312	0.300	3.8	87	0.00
28	bis(2-Chloroethoxy)methane	0.477	0.471	1.3	88	-0.02
29 C	2,4-Dichlorophenol	0.340	0.362	-6.5	94	0.00
30	1,2,4-Trichlorobenzene	0.407	0.425	-4.4	91	-0.02
31	Naphthalene	1.039	1.073	-3.3	93	0.00
32	Benzoic acid	0.209	0.171	18.2	74	0.00
33	4-Chloroaniline	0.451	0.458	-1.6	90	0.00
34 C	Hexachlorobutadiene	0.317	0.340	-7.3	97	-0.02
35	Caprolactam	0.126	0.129	-2.4	93	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.448	-5.9	94	0.00
37	2-Methylnaphthalene	0.788	0.818	-3.8	92	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
39	1,2,4,5-Tetrachlorobenzene	0.745	0.792	-6.3	99	0.00
40 P	Hexachlorocyclopentadiene	0.467	0.388	16.9	76	-0.02
41 S	2,4,6-Tribromophenol	0.256	0.301	-17.6	111	0.00
42 C	2,4,6-Trichlorophenol	0.446	0.481	-7.8	100	0.00
43	2,4,5-Trichlorophenol	0.490	0.520	-6.1	102	0.00
44 S	2-Fluorobiphenyl	1.538	1.533	0.3	95	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.602	0.4	94	-0.02
46	2-Chloronaphthalene	1.216	1.218	-0.2	97	-0.02
47	2-Nitroaniline	0.359	0.413	-15.0	110	0.00
48	Acenaphthylene	2.039	2.031	0.4	95	0.00
49	Dimethylphthalate	1.744	1.694	2.9	93	-0.02
50	2,6-Dinitrotoluene	0.318	0.370	-16.4	108	0.00
51 C	Acenaphthene	1.332	1.279	4.0	91	0.00
52	3-Nitroaniline	0.312	0.365	-17.0	105	0.00
53 P	2,4-Dinitrophenol	0.129	0.131	-1.6	95	0.00
54	Dibenzofuran	1.995	2.038	-2.2	97	-0.02
55 P	4-Nitrophenol	0.263	0.279	-6.1	95	0.00
56	2,4-Dinitrotoluene	0.423	0.531	-25.5#	117	0.00
57	Fluorene	1.667	1.723	-3.4	98	0.00
58	2,3,4,6-Tetrachlorophenol	0.476	0.509	-6.9	101	0.00
59	Diethylphthalate	1.779	1.722	3.2	93	-0.02
60	4-Chlorophenyl-phenylether	0.951	1.005	-5.7	102	-0.02
61	4-Nitroaniline	0.335	0.399	-19.1	108	0.00
62	Azobenzene	1.744	1.690	3.1	93	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	105	-0.02
64	4,6-Dinitro-2-methylphenol	0.091	0.108	-18.7	122	0.00
65 c	n-Nitrosodiphenylamine	0.601	0.571	5.0	97	-0.02
66	4-Bromophenyl-phenylether	0.241	0.245	-1.7	106	-0.02
67	Hexachlorobenzene	0.245	0.253	-3.3	108	0.00
68	Atrazine	0.256	0.246	3.9	98	-0.02
69 C	Pentachlorophenol	0.165	0.148	10.3	91	0.00
70	Phenanthrene	1.016	1.015	0.1	103	-0.02
71	Anthracene	1.018	1.016	0.2	102	-0.02
72	Carbazole	0.944	0.951	-0.7	103	0.00
73	Di-n-butylphthalate	1.125	1.071	4.8	97	-0.03
74 C	Fluoranthene	1.322	1.351	-2.2	104	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	110	-0.02
76	Benzidine	0.744	0.683	8.2	98	-0.02
77	Pyrene	1.318	1.269	3.7	105	-0.02
78 S	Terphenyl-d14	0.955	0.941	1.5	106	-0.02
79	Butylbenzylphthalate	0.479	0.458	4.4	100	-0.03
80	Benzo(a)anthracene	1.278	1.288	-0.8	110	-0.02
81	3,3'-Dichlorobenzidine	0.481	0.466	3.1	102	-0.02
82	Chrysene	1.170	1.187	-1.5	111	-0.02
83	Bis(2-ethylhexyl)phthalate	0.676	0.613	9.3	97	-0.05
84 c	Di-n-octyl phthalate	1.161	1.038	10.6	95	-0.06
85	Indeno(1,2,3-cd)pyrene	1.370	1.376	-0.4	108	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	110	-0.04
87	Benzo(b)fluoranthene	1.232	1.211	1.7	105	-0.03

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88	Benzo(k)fluoranthene	1.205	1.181	2.0	110	-0.03
89 C	Benzo(a)pyrene	1.159	1.139	1.7	107	-0.04
90	Dibenzo(a,h)anthracene	1.144	1.141	0.3	109	-0.07
91	Benzo(a,h,i)perylene	1.120	1.110	0.9	108	-0.06

(#) = Out of Range

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