

Data Path : Z:\SVOASRV\HPCHEM1\BNA G\DATA\BG062118\
 Data File : BG035296.D
 Acq On : 21 Jun 2018 12:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 22 15:03:57 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	157#	-0.02
2	1,4-Dioxane	0.565	0.524	7.3	147	0.00
3	Pyridine	1.526	1.458	4.5	141	0.00
4	n-Nitrosodimethylamine	0.655	0.552	15.7	125	-0.01
5 S	2-Fluorophenol	1.185	1.105	6.8	143	-0.01
6	Aniline	2.261	2.040	9.8	139	-0.01
7 S	Phenol-d6	1.749	1.641	6.2	143	-0.01
8	2-Chlorophenol	1.242	1.134	8.7	139	-0.01
9	Benzaldehyde	1.347	1.149	14.7	127	-0.01
10 C	Phenol	1.810	1.664	8.1	142	-0.01
11	bis(2-Chloroethyl)ether	1.405	1.249	11.1	138	-0.02
12	1,3-Dichlorobenzene	1.482	1.369	7.6	147	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.365	10.8	139	-0.02
14	1,2-Dichlorobenzene	1.437	1.339	6.8	144	-0.02
15	Benzyl Alcohol	1.657	1.417	14.5	131	-0.02
16	2,2'-oxybis(1-Chloropropane	1.398	0.926	33.8#	104	-0.03
17	2-Methylphenol	1.193	1.116	6.5	140	-0.01
18	Hexachloroethane	0.548	0.489	10.8	135	-0.02
19 P	n-Nitroso-di-n-propylamine	1.486	1.227	17.4	127	-0.02
20	3+4-Methylphenols	1.711	1.538	10.1	138	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	151#	-0.02
22	Acetophenone	0.620	0.565	8.9	137	-0.02
23 S	Nitrobenzene-d5	0.421	0.430	-2.1	146	-0.02
24	Nitrobenzene	0.431	0.424	1.6	142	-0.02
25	Isophorone	0.888	0.775	12.7	130	-0.02
26 C	2-Nitrophenol	0.149	0.167	-12.1	168#	-0.02
27	2,4-Dimethylphenol	0.312	0.282	9.6	137	-0.02
28	bis(2-Chloroethoxy)methane	0.477	0.446	6.5	139	-0.02
29 C	2,4-Dichlorophenol	0.340	0.339	0.3	147	-0.01
30	1,2,4-Trichlorobenzene	0.407	0.402	1.2	144	-0.02
31	Naphthalene	1.039	0.984	5.3	142	-0.02
32	Benzoic acid	0.209	0.210	-0.5	150#	-0.02
33	4-Chloroaniline	0.451	0.425	5.8	139	-0.01
34 C	Hexachlorobutadiene	0.317	0.313	1.3	148	-0.02
35	Caprolactam	0.126	0.121	4.0	146	-0.02
36 C	4-Chloro-3-methylphenol	0.423	0.408	3.5	143	-0.01
37	2-Methylnaphthalene	0.788	0.742	5.8	139	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	152#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.745	0.771	-3.5	153#	-0.02
40 P	Hexachlorocyclopentadiene	0.467	0.434	7.1	134	-0.02
41 S	2,4,6-Tribromophenol	0.256	0.278	-8.6	162#	-0.02
42 C	2,4,6-Trichlorophenol	0.446	0.466	-4.5	152#	-0.01
43	2,4,5-Trichlorophenol	0.490	0.527	-7.6	162#	-0.01
44 S	2-Fluorobiphenyl	1.538	1.465	4.7	144	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.520	5.5	141	-0.02
46	2-Chloronaphthalene	1.216	1.157	4.9	145	-0.02
47	2-Nitroaniline	0.359	0.375	-4.5	157#	-0.02
48	Acenaphthylene	2.039	1.917	6.0	141	-0.02
49	Dimethylphthalate	1.744	1.608	7.8	140	-0.02
50	2,6-Dinitrotoluene	0.318	0.348	-9.4	160#	-0.02
51 C	Acenaphthene	1.332	1.279	4.0	143	-0.02
52	3-Nitroaniline	0.312	0.335	-7.4	152#	-0.01
53 P	2,4-Dinitrophenol	0.129	0.137	-6.2	155#	-0.01
54	Dibenzofuran	1.995	1.881	5.7	141	-0.02
55 P	4-Nitrophenol	0.263	0.249	5.3	134	0.00
56	2,4-Dinitrotoluene	0.423	0.483	-14.2	167#	-0.01
57	Fluorene	1.667	1.569	5.9	140	-0.02
58	2,3,4,6-Tetrachlorophenol	0.476	0.494	-3.8	154#	-0.01
59	Diethylphthalate	1.779	1.596	10.3	136	-0.02
60	4-Chlorophenyl-phenylether	0.951	0.930	2.2	148	-0.02
61	4-Nitroaniline	0.335	0.342	-2.1	146	-0.02
62	Azobenzene	1.744	1.474	15.5	128	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	156#	-0.02
64	4,6-Dinitro-2-methylphenol	0.091	0.104	-14.3	174#	-0.01
65 c	n-Nitrosodiphenylamine	0.601	0.552	8.2	139	-0.02
66	4-Bromophenyl-phenylether	0.241	0.236	2.1	152#	-0.02
67	Hexachlorobenzene	0.245	0.241	1.6	153#	-0.02
68	Atrazine	0.256	0.221	13.7	131	-0.02
69 C	Pentachlorophenol	0.165	0.163	1.2	148	-0.02
70	Phenanthrene	1.016	0.927	8.8	139	-0.02
71	Anthracene	1.018	0.931	8.5	138	-0.02
72	Carbazole	0.944	0.854	9.5	137	-0.02
73	Di-n-butylphthalate	1.125	0.992	11.8	134	-0.03
74 C	Fluoranthene	1.322	1.213	8.2	139	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	160#	-0.02
76	Benzidine	0.744	0.366	50.8#	77	-0.02
77	Pyrene	1.318	1.169	11.3	141	-0.02
78 S	Terphenyl-d14	0.955	0.861	9.8	141	-0.02
79	Butylbenzylphthalate	0.479	0.411	14.2	131	-0.02
80	Benzo(a)anthracene	1.278	1.160	9.2	144	-0.02
81	3,3'-Dichlorobenzidine	0.481	0.424	11.9	136	-0.02
82	Chrysene	1.170	1.072	8.4	145	-0.02
83	Bis(2-ethylhexyl)phthalate	0.676	0.577	14.6	133	-0.04
84 c	Di-n-octyl phthalate	1.161	0.973	16.2	129	-0.05
85	Indeno(1,2,3-cd)pyrene	1.370	1.271	7.2	145	-0.08
86 I	Perylene-d12	1.000	1.000	0.0	157#	-0.04
87	Benzo(b)fluoranthene	1.232	1.145	7.1	142	-0.04

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88	Benzo(k)fluoranthene	1.205	1.122	6.9	149	-0.04
89 C	Benzo(a)pyrene	1.159	1.073	7.4	144	-0.04
90	Dibenzo(a,h)anthracene	1.144	1.060	7.3	145	-0.07
91	Benzo(a,h,i)perylene	1.120	1.047	6.5	146	-0.07

(#) = Out of Range

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