

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062918\
 Data File : BG035507.D
 Acq On : 29 Jun 2018 10:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 29 17:49:04 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	97	-0.01
2	1,4-Dioxane	0.565	0.554	1.9	95	0.00
3	Pyridine	1.526	1.541	-1.0	92	0.00
4	n-Nitrosodimethylamine	0.655	0.613	6.4	85	0.00
5 S	2-Fluorophenol	1.185	1.191	-0.5	95	0.00
6	Aniline	2.261	2.203	2.6	93	-0.01
7 S	Phenol-d6	1.749	1.755	-0.3	94	0.00
8	2-Chlorophenol	1.242	1.230	1.0	93	0.00
9	Benzaldehyde	1.347	1.298	3.6	88	-0.01
10 C	Phenol	1.810	1.821	-0.6	95	0.00
11	bis(2-Chloroethyl)ether	1.405	1.409	-0.3	96	-0.01
12	1,3-Dichlorobenzene	1.482	1.472	0.7	97	-0.01
13 C	1,4-Dichlorobenzene	1.530	1.532	-0.1	96	-0.01
14	1,2-Dichlorobenzene	1.437	1.476	-2.7	97	-0.02
15	Benzyl Alcohol	1.657	1.521	8.2	87	-0.01
16	2,2'-oxybis(1-Chloropropane	1.398	1.259	9.9	87	-0.02
17	2-Methylphenol	1.193	1.179	1.2	91	0.00
18	Hexachloroethane	0.548	0.549	-0.2	93	-0.02
19 P	n-Nitroso-di-n-propylamine	1.486	1.374	7.5	87	-0.02
20	3+4-Methylphenols	1.711	1.708	0.2	94	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	96	-0.02
22	Acetophenone	0.620	0.617	0.5	94	-0.02
23 S	Nitrobenzene-d5	0.421	0.475	-12.8	102	-0.01
24	Nitrobenzene	0.431	0.460	-6.7	97	-0.01
25	Isophorone	0.888	0.839	5.5	89	-0.02
26 C	2-Nitrophenol	0.149	0.184	-23.5#	117	-0.02
27	2,4-Dimethylphenol	0.312	0.297	4.8	91	-0.01
28	bis(2-Chloroethoxy)methane	0.477	0.471	1.3	93	-0.02
29 C	2,4-Dichlorophenol	0.340	0.356	-4.7	97	0.00
30	1,2,4-Trichlorobenzene	0.407	0.438	-7.6	99	-0.01
31	Naphthalene	1.039	1.036	0.3	94	-0.02
32	Benzoic acid	0.209	0.189	9.6	86	0.00
33	4-Chloroaniline	0.451	0.456	-1.1	94	-0.01
34 C	Hexachlorobutadiene	0.317	0.340	-7.3	101	-0.02
35	Caprolactam	0.126	0.138	-9.5	105	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.440	-4.0	97	0.00
37	2-Methylnaphthalene	0.788	0.806	-2.3	95	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	99	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.745	0.805	-8.1	104	-0.01
40 P	Hexachlorocyclopentadiene	0.467	0.456	2.4	92	-0.02
41 S	2,4,6-Tribromophenol	0.256	0.296	-15.6	112	-0.01
42 C	2,4,6-Trichlorophenol	0.446	0.490	-9.9	104	-0.01
43	2,4,5-Trichlorophenol	0.490	0.530	-8.2	106	0.00
44 S	2-Fluorobiphenyl	1.538	1.552	-0.9	99	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.602	0.4	97	-0.02
46	2-Chloronaphthalene	1.216	1.226	-0.8	100	-0.02
47	2-Nitroaniline	0.359	0.407	-13.4	111	-0.01
48	Acenaphthylene	2.039	2.041	-0.1	98	-0.01
49	Dimethylphthalate	1.744	1.712	1.8	97	-0.02
50	2,6-Dinitrotoluene	0.318	0.379	-19.2	114	-0.01
51 C	Acenaphthene	1.332	1.262	5.3	92	-0.02
52	3-Nitroaniline	0.312	0.364	-16.7	108	0.00
53 P	2,4-Dinitrophenol	0.129	0.166	-28.7#	123	-0.01
54	Dibenzofuran	1.995	2.027	-1.6	99	-0.02
55 P	4-Nitrophenol	0.263	0.282	-7.2	99	0.00
56	2,4-Dinitrotoluene	0.423	0.536	-26.7#	121	-0.01
57	Fluorene	1.667	1.689	-1.3	98	-0.02
58	2,3,4,6-Tetrachlorophenol	0.476	0.529	-11.1	107	-0.01
59	Diethylphthalate	1.779	1.745	1.9	97	-0.03
60	4-Chlorophenyl-phenylether	0.951	1.005	-5.7	104	-0.02
61	4-Nitroaniline	0.335	0.398	-18.8	111	-0.01
62	Azobenzene	1.744	1.619	7.2	91	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	103	-0.02
64	4,6-Dinitro-2-methylphenol	0.091	0.127	-39.6#	140	-0.01
65 c	n-Nitrosodiphenylamine	0.601	0.595	1.0	98	-0.02
66	4-Bromophenyl-phenylether	0.241	0.251	-4.1	106	-0.02
67	Hexachlorobenzene	0.245	0.259	-5.7	108	-0.02
68	Atrazine	0.256	0.259	-1.2	101	-0.02
69 C	Pentachlorophenol	0.165	0.170	-3.0	101	-0.01
70	Phenanthrene	1.016	1.031	-1.5	102	-0.02
71	Anthracene	1.018	1.034	-1.6	101	-0.02
72	Carbazole	0.944	0.967	-2.4	102	-0.01
73	Di-n-butylphthalate	1.125	1.110	1.3	98	-0.03
74 C	Fluoranthene	1.322	1.400	-5.9	105	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	114	-0.02
76	Benzidine	0.744	0.728	2.2	109	-0.02
77	Pyrene	1.318	1.240	5.9	107	-0.02
78 S	Terphenyl-d14	0.955	0.925	3.1	109	-0.02
79	Butylbenzylphthalate	0.479	0.455	5.0	104	-0.03
80	Benzo(a)anthracene	1.278	1.263	1.2	112	-0.02
81	3,3'-Dichlorobenzidine	0.481	0.461	4.2	105	-0.02
82	Chrysene	1.170	1.159	0.9	112	-0.02
83	Bis(2-ethylhexyl)phthalate	0.676	0.617	8.7	101	-0.05
84 c	Di-n-octyl phthalate	1.161	1.032	11.1	98	-0.06
85	Indeno(1,2,3-cd)pyrene	1.370	1.327	3.1	108	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	111	-0.04
87	Benzo(b)fluoranthene	1.232	1.250	-1.5	109	-0.03

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88	Benzo(k)fluoranthene	1.205	1.188	1.4	111	-0.03
89 C	Benzo(a)pyrene	1.159	1.153	0.5	109	-0.04
90	Dibenzo(a,h)anthracene	1.144	1.128	1.4	109	-0.07
91	Benzo(a,h,i)perylene	1.120	1.111	0.8	109	-0.06

(#) = Out of Range

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