

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061518\
 Data File : BG035193.D
 Acq On : 16 Jun 2018 5:24
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 16 06:40:47 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	155#	-0.02
2	1,4-Dioxane	0.565	0.513	9.2	142	-0.01
3	Pyridine	1.526	1.571	-2.9	150	-0.01
4	n-Nitrosodimethylamine	0.655	0.549	16.2	123	-0.01
5 S	2-Fluorophenol	1.185	1.164	1.8	149	-0.01
6	Aniline	2.261	2.263	-0.1	153#	-0.01
7 S	Phenol-d6	1.749	1.819	-4.0	156#	0.00
8	2-Chlorophenol	1.242	1.234	0.6	149	-0.01
9	Benzaldehyde	1.347	1.223	9.2	134	-0.01
10 C	Phenol	1.810	1.850	-2.2	155#	-0.01
11	bis(2-Chloroethyl)ether	1.405	1.370	2.5	149	-0.01
12	1,3-Dichlorobenzene	1.482	1.452	2.0	154#	-0.01
13 C	1,4-Dichlorobenzene	1.530	1.477	3.5	148	-0.01
14	1,2-Dichlorobenzene	1.437	1.431	0.4	152#	-0.02
15	Benzyl Alcohol	1.657	1.609	2.9	147	-0.01
16	2,2'-oxybis(1-Chloropropane	1.398	1.311	6.2	145	-0.02
17	2-Methylphenol	1.193	1.252	-4.9	155#	-0.01
18	Hexachloroethane	0.548	0.549	-0.2	150	-0.02
19 P	n-Nitroso-di-n-propylamine	1.486	1.406	5.4	143	-0.02
20	3+4-Methylphenols	1.711	1.768	-3.3	156#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	161#	-0.02
22	Acetophenone	0.620	0.587	5.3	151#	-0.02
23 S	Nitrobenzene-d5	0.421	0.455	-8.1	165#	-0.01
24	Nitrobenzene	0.431	0.454	-5.3	162#	-0.01
25	Isophorone	0.888	0.818	7.9	146	-0.02
26 C	2-Nitrophenol	0.149	0.184	-23.5#	198#	-0.02
27	2,4-Dimethylphenol	0.312	0.300	3.8	155#	-0.01
28	bis(2-Chloroethoxy)methane	0.477	0.464	2.7	154#	-0.02
29 C	2,4-Dichlorophenol	0.340	0.356	-4.7	164#	-0.01
30	1,2,4-Trichlorobenzene	0.407	0.409	-0.5	155#	-0.01
31	Naphthalene	1.039	1.017	2.1	156#	-0.01
32	Benzoic acid	0.209	0.217	-3.8	165#	0.00
33	4-Chloroaniline	0.451	0.450	0.2	157#	-0.01
34 C	Hexachlorobutadiene	0.317	0.315	0.6	158#	-0.02
35	Caprolactam	0.126	0.131	-4.0	168#	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.441	-4.3	164#	0.00
37	2-Methylnaphthalene	0.788	0.786	0.3	156#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	170#	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.745	0.754	-1.2	167#	-0.01
40 P	Hexachlorocyclopentadiene	0.467	0.430	7.9	148	-0.02
41 S	2,4,6-Tribromophenol	0.256	0.279	-9.0	181#	-0.01
42 C	2,4,6-Trichlorophenol	0.446	0.476	-6.7	174#	-0.01
43	2,4,5-Trichlorophenol	0.490	0.531	-8.4	182#	0.00
44 S	2-Fluorobiphenyl	1.538	1.467	4.6	160#	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.552	3.5	161#	-0.01
46	2-Chloronaphthalene	1.216	1.188	2.3	166#	-0.02
47	2-Nitroaniline	0.359	0.412	-14.8	192#	-0.01
48	Acenaphthylene	2.039	1.993	2.3	164#	-0.01
49	Dimethylphthalate	1.744	1.655	5.1	161#	-0.02
50	2,6-Dinitrotoluene	0.318	0.371	-16.7	191#	-0.01
51 C	Acenaphthene	1.332	1.362	-2.3	170#	-0.01
52	3-Nitroaniline	0.312	0.376	-20.5	191#	0.00
53 P	2,4-Dinitrophenol	0.129	0.209	-62.0#	264#	-0.01
54	Dibenzofuran	1.995	1.944	2.6	162#	-0.01
55 P	4-Nitrophenol	0.263	0.258	1.9	154#	0.00
56	2,4-Dinitrotoluene	0.423	0.537	-27.0#	207#	-0.01
57	Fluorene	1.667	1.624	2.6	162#	-0.01
58	2,3,4,6-Tetrachlorophenol	0.476	0.506	-6.3	176#	-0.01
59	Diethylphthalate	1.779	1.681	5.5	160#	-0.02
60	4-Chlorophenyl-phenylether	0.951	0.969	-1.9	172#	-0.02
61	4-Nitroaniline	0.335	0.371	-10.7	177#	-0.01
62	Azobenzene	1.744	1.581	9.3	153#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	175#	-0.01
64	4,6-Dinitro-2-methylphenol	0.091	0.108	-18.7	203#	-0.01
65 c	n-Nitrosodiphenylamine	0.601	0.583	3.0	164#	-0.01
66	4-Bromophenyl-phenylether	0.241	0.240	0.4	173#	-0.02
67	Hexachlorobenzene	0.245	0.247	-0.8	176#	-0.01
68	Atrazine	0.256	0.245	4.3	163#	-0.02
69 C	Pentachlorophenol	0.165	0.163	1.2	166#	-0.01
70	Phenanthrene	1.016	0.976	3.9	164#	-0.02
71	Anthracene	1.018	0.966	5.1	161#	-0.01
72	Carbazole	0.944	0.886	6.1	159#	-0.01
73	Di-n-butylphthalate	1.125	1.029	8.5	155#	-0.02
74 C	Fluoranthene	1.322	1.243	6.0	159#	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	175#	-0.02
76	Benzidine	0.744	0.625	16.0	143	-0.02
77	Pyrene	1.318	1.226	7.0	161#	-0.01
78 S	Terphenyl-d14	0.955	0.876	8.3	157#	-0.02
79	Butylbenzylphthalate	0.479	0.447	6.7	156#	-0.02
80	Benzo(a)anthracene	1.278	1.198	6.3	163#	-0.02
81	3,3'-Dichlorobenzidine	0.481	0.435	9.6	152#	-0.02
82	Chrysene	1.170	1.104	5.6	164#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.676	0.614	9.2	155#	-0.04
84 c	Di-n-octyl phthalate	1.161	1.054	9.2	153#	-0.05
85	Indeno(1,2,3-cd)pyrene	1.370	1.184	13.6	148	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	168#	-0.04
87	Benzo(b)fluoranthene	1.232	1.182	4.1	157#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.205	1.173	2.7	167#	-0.02
89 C	Benzo(a)pyrene	1.159	1.128	2.7	162#	-0.03
90	Dibenzo(a,h)anthracene	1.144	0.979	14.4	143	-0.06
91	Benzo(a,h,i)perylene	1.120	0.993	11.3	148	-0.05

(#) = Out of Range

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