

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062718\
 Data File : BG035446.D
 Acq On : 27 Jun 2018 15:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 18:47:17 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	160#	-0.02
2	1,4-Dioxane	0.565	0.493	12.7	140	-0.01
3	Pyridine	1.526	1.437	5.8	141	-0.01
4	n-Nitrosodimethylamine	0.655	0.556	15.1	128	-0.02
5 S	2-Fluorophenol	1.185	1.143	3.5	151#	-0.02
6	Aniline	2.261	2.103	7.0	146	-0.02
7 S	Phenol-d6	1.749	1.733	0.9	154#	-0.01
8	2-Chlorophenol	1.242	1.195	3.8	149	-0.02
9	Benzaldehyde	1.347	1.091	19.0	123	-0.02
10 C	Phenol	1.810	1.733	4.3	150#	-0.01
11	bis(2-Chloroethyl)ether	1.405	1.261	10.2	142	-0.02
12	1,3-Dichlorobenzene	1.482	1.417	4.4	155#	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.419	7.3	147	-0.02
14	1,2-Dichlorobenzene	1.437	1.375	4.3	150#	-0.03
15	Benzyl Alcohol	1.657	1.496	9.7	141	-0.02
16	2,2'-oxybis(1-Chloropropane	1.398	1.138	18.6	130	-0.02
17	2-Methylphenol	1.193	1.161	2.7	149	-0.01
18	Hexachloroethane	0.548	0.530	3.3	149	-0.02
19 P	n-Nitroso-di-n-propylamine	1.486	1.284	13.6	135	-0.02
20	3+4-Methylphenols	1.711	1.658	3.1	151#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	160#	-0.03
22	Acetophenone	0.620	0.569	8.2	145	-0.02
23 S	Nitrobenzene-d5	0.421	0.445	-5.7	160#	-0.02
24	Nitrobenzene	0.431	0.439	-1.9	155#	-0.02
25	Isophorone	0.888	0.769	13.4	136	-0.03
26 C	2-Nitrophenol	0.149	0.183	-22.8#	194#	-0.02
27	2,4-Dimethylphenol	0.312	0.288	7.7	147	-0.02
28	bis(2-Chloroethoxy)methane	0.477	0.446	6.5	147	-0.03
29 C	2,4-Dichlorophenol	0.340	0.357	-5.0	163#	-0.02
30	1,2,4-Trichlorobenzene	0.407	0.403	1.0	152#	-0.02
31	Naphthalene	1.039	0.987	5.0	150	-0.02
32	Benzoic acid	0.209	0.205	1.9	155#	0.00
33	4-Chloroaniline	0.451	0.439	2.7	151#	-0.02
34 C	Hexachlorobutadiene	0.317	0.315	0.6	157#	-0.03
35	Caprolactam	0.126	0.127	-0.8	161#	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.435	-2.8	160#	-0.01
37	2-Methylnaphthalene	0.788	0.777	1.4	153#	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	169#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.745	0.748	-0.4	164#	-0.02
40 P	Hexachlorocyclopentadiene	0.467	0.396	15.2	135	-0.03
41 S	2,4,6-Tribromophenol	0.256	0.295	-15.2	190#	-0.02
42 C	2,4,6-Trichlorophenol	0.446	0.477	-7.0	172#	-0.02
43	2,4,5-Trichlorophenol	0.490	0.520	-6.1	177#	-0.01
44 S	2-Fluorobiphenyl	1.538	1.428	7.2	155#	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.513	5.9	156#	-0.02
46	2-Chloronaphthalene	1.216	1.148	5.6	159#	-0.02
47	2-Nitroaniline	0.359	0.410	-14.2	190#	-0.02
48	Acenaphthylene	2.039	1.940	4.9	158#	-0.02
49	Dimethylphthalate	1.744	1.656	5.0	159#	-0.03
50	2,6-Dinitrotoluene	0.318	0.373	-17.3	190#	-0.02
51 C	Acenaphthene	1.332	1.239	7.0	153#	-0.02
52	3-Nitroaniline	0.312	0.369	-18.3	186#	-0.01
53 P	2,4-Dinitrophenol	0.129	0.139	-7.8	175#	-0.01
54	Dibenzofuran	1.995	1.946	2.5	161#	-0.02
55 P	4-Nitrophenol	0.263	0.250	4.9	149	0.00
56	2,4-Dinitrotoluene	0.423	0.529	-25.1#	202#	-0.01
57	Fluorene	1.667	1.642	1.5	162#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.476	0.521	-9.5	180#	-0.02
59	Diethylphthalate	1.779	1.666	6.4	157#	-0.03
60	4-Chlorophenyl-phenylether	0.951	0.981	-3.2	173#	-0.03
61	4-Nitroaniline	0.335	0.375	-11.9	177#	-0.02
62	Azobenzene	1.744	1.555	10.8	149	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	177#	-0.02
64	4,6-Dinitro-2-methylphenol	0.091	0.114	-25.3#	218#	-0.02
65 c	n-Nitrosodiphenylamine	0.601	0.571	5.0	163#	-0.02
66	4-Bromophenyl-phenylether	0.241	0.244	-1.2	178#	-0.03
67	Hexachlorobenzene	0.245	0.254	-3.7	183#	-0.02
68	Atrazine	0.256	0.241	5.9	162#	-0.03
69 C	Pentachlorophenol	0.165	0.157	4.8	162#	-0.02
70	Phenanthrene	1.016	0.970	4.5	165#	-0.02
71	Anthracene	1.018	0.968	4.9	163#	-0.02
72	Carbazole	0.944	0.880	6.8	160#	-0.02
73	Di-n-butylphthalate	1.125	1.035	8.0	158#	-0.04
74 C	Fluoranthene	1.322	1.251	5.4	162#	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	183#	-0.03
76	Benzidine	0.744	0.624	16.1	150	-0.02
77	Pyrene	1.318	1.193	9.5	165#	-0.02
78 S	Terphenyl-d14	0.955	0.867	9.2	163#	-0.02
79	Butylbenzylphthalate	0.479	0.441	7.9	161#	-0.03
80	Benzo(a)anthracene	1.278	1.195	6.5	171#	-0.03
81	3,3'-Dichlorobenzidine	0.481	0.444	7.7	163#	-0.03
82	Chrysene	1.170	1.110	5.1	173#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.676	0.612	9.5	161#	-0.05
84 c	Di-n-octyl phthalate	1.161	1.035	10.9	158#	-0.07
85	Indeno(1,2,3-cd)pyrene	1.370	1.318	3.8	173#	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	183#	-0.05
87	Benzo(b)fluoranthene	1.232	1.186	3.7	171#	-0.04

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88	Benzo(k)fluoranthene	1.205	1.112	7.7	172#	-0.04
89 C	Benzo(a)pyrene	1.159	1.100	5.1	172#	-0.05
90	Dibenzo(a,h)anthracene	1.144	1.068	6.6	170#	-0.09
91	Benzo(a,h,i)perylene	1.120	1.066	4.8	173#	-0.09

(#) = Out of Range

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