

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG062718\
 Data File : BG035465.D
 Acq On : 28 Jun 2018 4:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 28 05:55:31 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	174#	-0.03
2	1,4-Dioxane	0.565	0.518	8.3	161#	-0.02
3	Pyridine	1.526	1.456	4.6	156#	-0.02
4	n-Nitrosodimethylamine	0.655	0.576	12.1	144	-0.02
5 S	2-Fluorophenol	1.185	1.175	0.8	169#	-0.02
6	Aniline	2.261	2.163	4.3	164#	-0.02
7 S	Phenol-d6	1.749	1.770	-1.2	171#	0.00
8	2-Chlorophenol	1.242	1.228	1.1	167#	-0.02
9	Benzaldehyde	1.347	1.144	15.1	140	-0.02
10 C	Phenol	1.810	1.785	1.4	168#	-0.02
11	bis(2-Chloroethyl)ether	1.405	1.302	7.3	159#	-0.02
12	1,3-Dichlorobenzene	1.482	1.428	3.6	170#	-0.02
13 C	1,4-Dichlorobenzene	1.530	1.472	3.8	166#	-0.02
14	1,2-Dichlorobenzene	1.437	1.410	1.9	168#	-0.03
15	Benzyl Alcohol	1.657	1.536	7.3	158#	-0.02
16	2,2'-oxybis(1-Chloropropane	1.398	1.190	14.9	148	-0.03
17	2-Methylphenol	1.193	1.203	-0.8	168#	-0.02
18	Hexachloroethane	0.548	0.531	3.1	163#	-0.03
19 P	n-Nitroso-di-n-propylamine	1.486	1.333	10.3	152#	-0.03
20	3+4-Methylphenols	1.711	1.726	-0.9	171#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	179#	-0.03
22	Acetophenone	0.620	0.561	9.5	160#	-0.03
23 S	Nitrobenzene-d5	0.421	0.442	-5.0	178#	-0.03
24	Nitrobenzene	0.431	0.444	-3.0	175#	-0.02
25	Isophorone	0.888	0.782	11.9	155#	-0.03
26 C	2-Nitrophenol	0.149	0.180	-20.8#	214#	-0.03
27	2,4-Dimethylphenol	0.312	0.287	8.0	164#	-0.02
28	bis(2-Chloroethoxy)methane	0.477	0.447	6.3	165#	-0.03
29 C	2,4-Dichlorophenol	0.340	0.355	-4.4	181#	-0.02
30	1,2,4-Trichlorobenzene	0.407	0.408	-0.2	172#	-0.03
31	Naphthalene	1.039	0.996	4.1	169#	-0.03
32	Benzoic acid	0.209	0.191	8.6	162#	0.00
33	4-Chloroaniline	0.451	0.444	1.6	172#	-0.02
34 C	Hexachlorobutadiene	0.317	0.311	1.9	173#	-0.03
35	Caprolactam	0.126	0.128	-1.6	182#	0.00
36 C	4-Chloro-3-methylphenol	0.423	0.440	-4.0	182#	0.00
37	2-Methylnaphthalene	0.788	0.763	3.2	168#	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	185#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.745	0.772	-3.6	186#	-0.02
40 P	Hexachlorocyclopentadiene	0.467	0.397	15.0	149	-0.03
41 S	2,4,6-Tribromophenol	0.256	0.298	-16.4	211#	-0.02
42 C	2,4,6-Trichlorophenol	0.446	0.491	-10.1	195#	-0.02
43	2,4,5-Trichlorophenol	0.490	0.529	-8.0	198#	-0.02
44 S	2-Fluorobiphenyl	1.538	1.454	5.5	173#	-0.03

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.564	2.7	176#	-0.02
46	2-Chloronaphthalene	1.216	1.182	2.8	180#	-0.03
47	2-Nitroaniline	0.359	0.403	-12.3	205#	-0.02
48	Acenaphthylene	2.039	1.994	2.2	179#	-0.02
49	Dimethylphthalate	1.744	1.697	2.7	179#	-0.03
50	2,6-Dinitrotoluene	0.318	0.358	-12.6	200#	-0.02
51 C	Acenaphthene	1.332	1.296	2.7	176#	-0.02
52	3-Nitroaniline	0.312	0.362	-16.0	200#	-0.02
53 P	2,4-Dinitrophenol	0.129	0.089	31.0#	123	-0.02
54	Dibenzofuran	1.995	1.979	0.8	180#	-0.02
55 P	4-Nitrophenol	0.263	0.244	7.2	159#	0.00
56	2,4-Dinitrotoluene	0.423	0.531	-25.5#	223#	-0.02
57	Fluorene	1.667	1.643	1.4	178#	-0.02
58	2,3,4,6-Tetrachlorophenol	0.476	0.509	-6.9	193#	-0.02
59	Diethylphthalate	1.779	1.680	5.6	174#	-0.03
60	4-Chlorophenyl-phenylether	0.951	0.979	-2.9	190#	-0.03
61	4-Nitroaniline	0.335	0.367	-9.6	191#	-0.02
62	Azobenzene	1.744	1.599	8.3	168#	-0.03
63 I	Phenanthrene-d10	1.000	1.000	0.0	196#	-0.02
64	4,6-Dinitro-2-methylphenol	0.091	0.090	1.1	190#	-0.02
65 c	n-Nitrosodiphenylamine	0.601	0.564	6.2	179#	-0.02
66	4-Bromophenyl-phenylether	0.241	0.244	-1.2	197#	-0.03
67	Hexachlorobenzene	0.245	0.247	-0.8	197#	-0.02
68	Atrazine	0.256	0.242	5.5	180#	-0.03
69 C	Pentachlorophenol	0.165	0.146	11.5	167#	-0.02
70	Phenanthrene	1.016	0.954	6.1	180#	-0.03
71	Anthracene	1.018	0.951	6.6	178#	-0.02
72	Carbazole	0.944	0.858	9.1	173#	-0.02
73	Di-n-butylphthalate	1.125	1.015	9.8	172#	-0.04
74 C	Fluoranthene	1.322	1.233	6.7	178#	-0.03
75 I	Chrysene-d12	1.000	1.000	0.0	196#	-0.03
76	Benzidine	0.744	0.633	14.9	163#	-0.02
77	Pyrene	1.318	1.212	8.0	179#	-0.02
78 S	Terphenyl-d14	0.955	0.877	8.2	177#	-0.03
79	Butylbenzylphthalate	0.479	0.446	6.9	174#	-0.03
80	Benzo(a)anthracene	1.278	1.215	4.9	186#	-0.03
81	3,3'-Dichlorobenzidine	0.481	0.447	7.1	176#	-0.03
82	Chrysene	1.170	1.113	4.9	185#	-0.03
83	Bis(2-ethylhexyl)phthalate	0.676	0.609	9.9	172#	-0.05
84 c	Di-n-octyl phthalate	1.161	1.030	11.3	168#	-0.07
85	Indeno(1,2,3-cd)pyrene	1.370	1.309	4.5	184#	-0.09
86 I	Perylene-d12	1.000	1.000	0.0	196#	-0.05
87	Benzo(b)fluoranthene	1.232	1.159	5.9	179#	-0.04

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88	Benzo(k)fluoranthene	1.205	1.127	6.5	186#	-0.04
89 C	Benzo(a)pyrene	1.159	1.104	4.7	184#	-0.06
90	Dibenzo(a,h)anthracene	1.144	1.078	5.8	184#	-0.09
91	Benzo(a,h,i)perylene	1.120	1.035	7.6	180#	-0.09

(#) = Out of Range

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