

Data Path : Z:\svoasrv\HPCHEM1\BNA G\Data\BG061818\
 Data File : BG035212.D
 Acq On : 18 Jun 2018 10:43
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 18 16:35:41 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	121	-0.01
2	1,4-Dioxane	0.565	0.558	1.2	120	0.00
3	Pyridine	1.526	1.601	-4.9	119	0.00
4	n-Nitrosodimethylamine	0.655	0.548	16.3	95	-0.01
5 S	2-Fluorophenol	1.185	1.176	0.8	117	-0.01
6	Aniline	2.261	2.228	1.5	117	-0.01
7 S	Phenol-d6	1.749	1.754	-0.3	118	0.00
8	2-Chlorophenol	1.242	1.229	1.0	116	-0.01
9	Benzaldehyde	1.347	1.184	12.1	101	-0.01
10 C	Phenol	1.810	1.829	-1.0	120	-0.01
11	bis(2-Chloroethyl)ether	1.405	1.330	5.3	113	-0.01
12	1,3-Dichlorobenzene	1.482	1.448	2.3	120	-0.01
13 C	1,4-Dichlorobenzene	1.530	1.480	3.3	115	-0.01
14	1,2-Dichlorobenzene	1.437	1.396	2.9	115	-0.02
15	Benzyl Alcohol	1.657	1.543	6.9	110	-0.02
16	2,2'-oxybis(1-Chloropropane	1.398	1.258	10.0	109	-0.03
17	2-Methylphenol	1.193	1.197	-0.3	116	-0.01
18	Hexachloroethane	0.548	0.509	7.1	108	-0.01
19 P	n-Nitroso-di-n-propylamine	1.486	1.367	8.0	108	-0.02
20	3+4-Methylphenols	1.711	1.685	1.5	116	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	124	-0.02
22	Acetophenone	0.620	0.577	6.9	115	-0.02
23 S	Nitrobenzene-d5	0.421	0.434	-3.1	121	-0.02
24	Nitrobenzene	0.431	0.443	-2.8	122	-0.02
25	Isophorone	0.888	0.812	8.6	112	-0.02
26 C	2-Nitrophenol	0.149	0.187	-25.5#	155#	-0.02
27	2,4-Dimethylphenol	0.312	0.292	6.4	116	-0.02
28	bis(2-Chloroethoxy)methane	0.477	0.461	3.4	118	-0.02
29 C	2,4-Dichlorophenol	0.340	0.343	-0.9	122	-0.01
30	1,2,4-Trichlorobenzene	0.407	0.398	2.2	117	-0.01
31	Naphthalene	1.039	0.990	4.7	117	-0.01
32	Benzoic acid	0.209	0.256	-22.5	151#	-0.02
33	4-Chloroaniline	0.451	0.443	1.8	119	-0.01
34 C	Hexachlorobutadiene	0.317	0.303	4.4	118	-0.02
35	Caprolactam	0.126	0.166	-31.7#	164#	-0.02
36 C	4-Chloro-3-methylphenol	0.423	0.454	-7.3	130	0.00
37	2-Methylnaphthalene	0.788	0.770	2.3	118	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	134	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.745	0.722	3.1	126	-0.01
40 P	Hexachlorocyclopentadiene	0.467	0.425	9.0	116	-0.02
41 S	2,4,6-Tribromophenol	0.256	0.332	-29.7#	170#	-0.01
42 C	2,4,6-Trichlorophenol	0.446	0.475	-6.5	137	-0.01
43	2,4,5-Trichlorophenol	0.490	0.543	-10.8	147	-0.01
44 S	2-Fluorobiphenyl	1.538	1.416	7.9	122	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.608	1.519	5.5	124	-0.01
46	2-Chloronaphthalene	1.216	1.158	4.8	128	-0.02
47	2-Nitroaniline	0.359	0.438	-22.0	161#	-0.01
48	Acenaphthylene	2.039	1.978	3.0	129	-0.01
49	Dimethylphthalate	1.744	1.808	-3.7	139	-0.02
50	2,6-Dinitrotoluene	0.318	0.402	-26.4#	163#	-0.01
51 C	Acenaphthene	1.332	1.380	-3.6	136	-0.01
52	3-Nitroaniline	0.312	0.446	-42.9#	179#	0.00
53 P	2,4-Dinitrophenol	0.129	0.223	-72.9#	223#	-0.01
54	Dibenzofuran	1.995	2.020	-1.3	133	-0.01
55 P	4-Nitrophenol	0.263	0.404	-53.6#	191#	0.00
56	2,4-Dinitrotoluene	0.423	0.645	-52.5#	197#	-0.01
57	Fluorene	1.667	1.772	-6.3	139	-0.01
58	2,3,4,6-Tetrachlorophenol	0.476	0.584	-22.7	160#	-0.01
59	Diethylphthalate	1.779	1.988	-11.7	149	-0.03
60	4-Chlorophenyl-phenylether	0.951	1.003	-5.5	141	-0.03
61	4-Nitroaniline	0.335	0.526	-57.0#	198#	-0.01
62	Azobenzene	1.744	1.758	-0.8	134	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	180#	-0.01
64	4,6-Dinitro-2-methylphenol	0.091	0.123	-35.2#	240#	-0.01
65 c	n-Nitrosodiphenylamine	0.601	0.508	15.5	148	-0.01
66	4-Bromophenyl-phenylether	0.241	0.206	14.5	153#	-0.02
67	Hexachlorobenzene	0.245	0.219	10.6	160#	-0.01
68	Atrazine	0.256	0.278	-8.6	190#	-0.02
69 C	Pentachlorophenol	0.165	0.176	-6.7	185#	-0.01
70	Phenanthrene	1.016	0.944	7.1	164#	-0.02
71	Anthracene	1.018	0.968	4.9	166#	-0.01
72	Carbazole	0.944	1.024	-8.5	190#	-0.01
73	Di-n-butylphthalate	1.125	1.238	-10.0	193#	-0.03
74 C	Fluoranthene	1.322	1.476	-11.6	195#	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	176#	-0.02
76	Benzidine	0.744	0.575	22.7	132	-0.01
77	Pyrene	1.318	1.480	-12.3	195#	-0.01
78 S	Terphenyl-d14	0.955	1.067	-11.7	192#	-0.01
79	Butylbenzylphthalate	0.479	0.487	-1.7	170#	-0.03
80	Benzo(a)anthracene	1.278	1.210	5.3	165#	-0.02
81	3,3'-Dichlorobenzidine	0.481	0.438	8.9	154#	-0.02
82	Chrysene	1.170	1.100	6.0	164#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.676	0.590	12.7	149	-0.04
84 c	Di-n-octyl phthalate	1.161	1.055	9.1	154#	-0.05
85	Indeno(1,2,3-cd)pyrene	1.370	1.287	6.1	161#	-0.06
86 I	Perylene-d12	1.000	1.000	0.0	170#	-0.04
87	Benzo(b)fluoranthene	1.232	1.163	5.6	156#	-0.03

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88	Benzo(k)fluoranthene	1.205	1.129	6.3	162#	-0.03
89 C	Benzo(a)pyrene	1.159	1.080	6.8	157#	-0.04
90	Dibenzo(a,h)anthracene	1.144	1.075	6.0	159#	-0.07
91	Benzo(a,h,i)perylene	1.120	1.064	5.0	160#	-0.05

(#) = Out of Range

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