

Data Path : Z:\HPCHEM1\BNA G\Data\BG122717\
 Data File : BG031794SN.D
 Acq On : 27 Dec 2017 12:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_G
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 27 13:13:13 2017
 Quant Method : Z:\HPCHEM1\BNA G\METHODS\8270-BG122117.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Dec 21 14:09:19 2017
 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	285#	0.31
2	1,4-Dioxane	0.407	0.092	77.4#	67	-0.02
3	Pyridine	1.088	0.277	74.5#	69	-0.03
4	n-Nitrosodimethylamine	0.439	0.110	74.9#	70	-0.02
5 S	2-Fluorophenol	1.098	0.265	75.9#	69	-0.03
6	Aniline	1.834	0.449	75.5#	68	-0.03
7 S	Phenol-d6	1.426	0.370	74.1#	72	-0.02
8	2-Chlorophenol	1.274	0.318	75.0#	71	-0.03
9	Benzaldehyde	0.858	0.206	76.0#	67	-0.03
10 C	Phenol	1.439	0.365	74.6#	72	-0.02
11	bis(2-Chloroethyl)ether	1.195	0.276	76.9#	66	-0.03
12	1,3-Dichlorobenzene	1.582	0.375	76.3#	68	0.46
13 C	1,4-Dichlorobenzene	1.616	0.375	76.8#	67	0.30
14	1,2-Dichlorobenzene	1.531	0.375	75.5#	70	-0.03
15	Benzyl Alcohol	1.070	0.275	74.3#	71	-0.03
16	2,2'-oxybis(1-Chloropropane	0.973	0.205	78.9#	60	-0.03
17	2-Methylphenol	1.030	0.258	75.0#	70	-0.03
18	Hexachloroethane	0.489	0.119	75.7#	72	-0.03
19 P	n-Nitroso-di-n-propylamine	0.974	0.081	91.7#	24#	0.35
20	3+4-Methylphenols	1.464	0.379	74.1#	72	-0.03
21 I	Naphthalene-d8	1.000	1.000	0.0	73	-0.03
22	Acetophenone	0.465	0.443	4.7	70	-0.03
23 S	Nitrobenzene-d5	0.265	0.281	-6.0	75	-0.03
24	Nitrobenzene	0.273	0.281	-2.9	73	-0.03
25	Isophorone	0.570	0.542	4.9	69	-0.03
26 C	2-Nitrophenol	0.143	0.167	-16.8	85	-0.03
27	2,4-Dimethylphenol	0.301	0.291	3.3	73	-0.03
28	bis(2-Chloroethoxy)methane	0.383	0.360	6.0	70	-0.03
29 C	2,4-Dichlorophenol	0.354	0.360	-1.7	74	-0.03
30	1,2,4-Trichlorobenzene	0.432	0.419	3.0	72	-0.03
31	Naphthalene	1.009	0.990	1.9	72	-0.03
32	Benzoic acid	0.186	0.170	8.6	63	-0.05
33	4-Chloroaniline	0.449	0.438	2.4	71	-0.03
34 C	Hexachlorobutadiene	0.296	0.292	1.4	73	-0.03
35	Caprolactam	0.107	0.115	-7.5	77	-0.02
36 C	4-Chloro-3-methylphenol	0.327	0.342	-4.6	76	-0.03
37	2-Methylnaphthalene	0.818	0.815	0.4	74	-0.03
38 I	Acenaphthene-d10	1.000	1.000	0.0	0#	-15.47#
39	1,2,4,5-Tetrachlorobenzene	0.842	0.000	100.0#	74	-0.03
40 P	Hexachlorocyclopentadiene	0.444	0.000#	100.0#	73	-0.03
41 S	2,4,6-Tribromophenol	0.305	0.000	100.0#	0#	-16.94#
42 C	2,4,6-Trichlorophenol	0.486	0.000	100.0#	0#	-13.90#
43	2,4,5-Trichlorophenol	0.538	0.000	100.0#	0#	-13.98#
44 S	2-Fluorobiphenyl	1.593	0.000	100.0#	0#	-14.10#

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	0.000	100.0#	0#	-14.31#
46	2-Chloronaphthalene	1.303	0.000	100.0#	0#	-14.36#
47	2-Nitroaniline	0.225	0.000	100.0#	0#	-14.54#
48	Acenaphthylene	2.084	0.000	100.0#	0#	-15.20#
49	Dimethylphthalate	1.762	0.000	100.0#	0#	-14.90#
50	2,6-Dinitrotoluene	0.324	0.000	100.0#	0#	-15.02#
51 C	Acenaphthene	1.365	0.000	100.0#	0#	-15.53#
52	3-Nitroaniline	0.316	0.000	100.0#	0#	-15.35#
53 P	2,4-Dinitrophenol	0.115	0.000#	100.0#	0#	-15.55#
54	Dibenzofuran	2.093	0.000	100.0#	0#	-15.86#
55 P	4-Nitrophenol	0.257	0.000#	100.0#	0#	-15.62#
56	2,4-Dinitrotoluene	0.417	0.000	100.0#	0#	-15.80#
57	Fluorene	1.700	0.000	100.0#	0#	-16.51#
58	2,3,4,6-Tetrachlorophenol	0.525	0.000	100.0#	0#	-16.07#
59	Diethylphthalate	1.717	0.000	100.0#	0#	-16.25#
60	4-Chlorophenyl-phenylether	1.040	0.000	100.0#	0#	-16.49#
61	4-Nitroaniline	0.309	0.000	100.0#	0#	-16.51#
62	Azobenzene	1.101	0.000	100.0#	0#	-16.78#
63 I	Phenanthrene-d10	1.000	1.000	0.0	0#	-18.20#
64	4,6-Dinitro-2-methylphenol	0.086	0.000	100.0#	0#	-16.55#
65 c	n-Nitrosodiphenylamine	0.664	0.000	100.0#	0#	-16.69#
66	4-Bromophenyl-phenylether	0.289	0.000	100.0#	0#	-17.38#
67	Hexachlorobenzene	0.296	0.000	100.0#	0#	-17.51#
68	Atrazine	0.258	0.000	100.0#	0#	-17.62#
69 C	Pentachlorophenol	0.203	0.000	100.0#	0#	-17.83#
70	Phenanthrene	1.132	0.000	100.0#	0#	-18.25#
71	Anthracene	1.142	0.000	100.0#	0#	-18.34#
72	Carbazole	1.011	0.000	100.0#	0#	-18.59#
73	Di-n-butylphthalate	1.123	0.000	100.0#	0#	-19.12#
74 C	Fluoranthene	1.389	0.000	100.0#	0#	-20.20#
75 I	Chrysene-d12	1.000	1.000	0.0	0#	-22.57#
76	Benzidine	0.617	0.000	100.0#	0#	-20.36#
77	Pyrene	1.278	0.000	100.0#	0#	-20.56#
78 S	Terphenyl-d14	0.875	0.000	100.0#	0#	-20.74#
79	Butylbenzylphthalate	0.429	0.000	100.0#	0#	-21.45#
80	Benzo(a)anthracene	1.272	0.000	100.0#	0#	-22.55#
81	3,3'-Dichlorobenzidine	0.493	0.000	100.0#	0#	-22.44#
82	Chrysene	1.204	0.000	100.0#	0#	-22.62#
83	Bis(2-ethylhexyl)phthalate	0.621	0.000	100.0#	0#	-22.42#
84 c	Di-n-octyl phthalate	1.046	0.000	100.0#	0#	-23.85#
85	Indeno(1,2,3-cd)pyrene	1.544	0.000	100.0#	0#	-30.78#
86 I	Perylene-d12	1.000	1.000	0.0	0#	-26.36#
87	Benzo(b)fluoranthene	1.241	0.000	100.0#	0#	-25.15#

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88	Benzo(k)fluoranthene	1.242	0.000	100.0#	0#	-25.23#
89 C	Benzo(a)pyrene	1.189	0.000	100.0#	0#	-26.18#
90	Dibenzo(a,h)anthracene	1.228	0.000	100.0#	0#	-30.88#
91	Benzo(a,h,i)perylene	1.450	0.000	100.0#	0#	-30.78#

(#) = Out of Range

SPCC's out = 3 CCC's out = 9

8270-BG122117.M Wed Dec 27 13:13:49 2017