

Data Path : Z:\HPCHEM1\BNA M\Data\BM073117\
 Data File : BM011063.D
 Acq On : 31 Jul 2017 12:18
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 31 14:32:59 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 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	57	0.00
2	1,4-Dioxane	0.531	0.522	1.7	59	0.00
3	Pyridine	1.451	1.485	-2.3	59	0.00
4	n-Nitrosodimethylamine	0.739	0.879	-18.9	68	0.00
5 S	2-Fluorophenol	1.183	1.151	2.7	57	0.00
6	Aniline	2.119	2.258	-6.6	62	0.00
7 S	Phenol-d6	1.681	1.722	-2.4	59	-0.01
8	2-Chlorophenol	1.201	1.198	0.2	58	0.00
9	Benzaldehyde	1.088	0.916	15.8	51	0.00
10 C	Phenol	1.826	1.849	-1.3	58	-0.01
11	bis(2-Chloroethyl)ether	1.423	1.458	-2.5	60	0.00
12	1,3-Dichlorobenzene	1.464	1.466	-0.1	59	0.00
13 C	1,4-Dichlorobenzene	1.501	1.471	2.0	57	-0.01
14	1,2-Dichlorobenzene	1.435	1.435	0.0	59	-0.01
15	Benzyl Alcohol	1.613	1.738	-7.7	63	-0.01
16	2,2'-oxybis(1-Chloropropane	1.280	1.442	-12.7	66	0.00
17	2-Methylphenol	1.167	1.274	-9.2	63	-0.01
18	Hexachloroethane	0.654	0.673	-2.9	60	-0.01
19 P	n-Nitroso-di-n-propylamine	1.428	1.773	-24.2	72	-0.01
20	3+4-Methylphenols	1.622	1.811	-11.7	65	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	66	-0.01
22	Acetophenone	0.600	0.574	4.3	66	-0.01
23 S	Nitrobenzene-d5	0.533	0.555	-4.1	70	0.00
24	Nitrobenzene	0.552	0.576	-4.3	71	0.00
25	Isophorone	0.888	0.936	-5.4	73	-0.01
26 C	2-Nitrophenol	0.176	0.167	5.1	63	0.00
27	2,4-Dimethylphenol	0.309	0.302	2.3	67	-0.01
28	bis(2-Chloroethoxy)methane	0.496	0.505	-1.8	70	0.00
29 C	2,4-Dichlorophenol	0.348	0.350	-0.6	68	-0.01
30	1,2,4-Trichlorobenzene	0.430	0.412	4.2	66	-0.01
31	Naphthalene	1.006	0.982	2.4	67	-0.01
32	Benzoic acid	0.249	0.243	2.4	67	-0.01
33	4-Chloroaniline	0.401	0.402	-0.2	69	0.00
34 C	Hexachlorobutadiene	0.338	0.342	-1.2	69	-0.01
35	Caprolactam	0.099	0.111	-12.1	81	0.00
36 C	4-Chloro-3-methylphenol	0.449	0.500	-11.4	76	-0.01
37	2-Methylnaphthalene	0.739	0.780	-5.5	72	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	81	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.859	0.820	4.5	78	-0.01
40 P	Hexachlorocyclopentadiene	0.501	0.457	8.8	73	-0.01
41 S	2,4,6-Tribromophenol	0.321	0.345	-7.5	90	-0.01
42 C	2,4,6-Trichlorophenol	0.520	0.496	4.6	76	-0.01
43	2,4,5-Trichlorophenol	0.536	0.525	2.1	79	-0.01
44 S	2-Fluorobiphenyl	1.595	1.504	5.7	77	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.642	5.0	78	-0.01
46	2-Chloronaphthalene	1.274	1.198	6.0	77	-0.01
47	2-Nitroaniline	0.451	0.507	-12.4	90	0.00
48	Acenaphthylene	1.902	1.896	0.3	82	-0.01
49	Dimethylphthalate	1.711	1.705	0.4	84	0.00
50	2,6-Dinitrotoluene	0.346	0.351	-1.4	82	-0.01
51 C	Acenaphthene	1.177	1.184	-0.6	83	0.00
52	3-Nitroaniline	0.300	0.299	0.3	82	-0.01
53 P	2,4-Dinitrophenol	0.246	0.242	1.6	82	-0.01
54	Dibenzofuran	1.908	1.956	-2.5	85	-0.01
55 P	4-Nitrophenol	0.264	0.247	6.4	77	0.00
56	2,4-Dinitrotoluene	0.486	0.512	-5.3	86	-0.01
57	Fluorene	1.661	1.751	-5.4	89	-0.01
58	2,3,4,6-Tetrachlorophenol	0.502	0.523	-4.2	87	0.00
59	Diethylphthalate	1.747	1.895	-8.5	91	0.00
60	4-Chlorophenyl-phenylether	1.003	1.044	-4.1	88	-0.01
61	4-Nitroaniline	0.319	0.311	2.5	82	0.00
62	Azobenzene	1.870	2.158	-15.4	96	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	-0.01
64	4,6-Dinitro-2-methylphenol	0.135	0.133	1.5	87	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.558	2.4	90	0.00
66	4-Bromophenyl-phenylether	0.257	0.257	0.0	92	0.00
67	Hexachlorobenzene	0.291	0.284	2.4	88	0.00
68	Atrazine	0.229	0.212	7.4	82	-0.01
69 C	Pentachlorophenol	0.184	0.184	0.0	88	0.00
70	Phenanthrene	1.047	1.039	0.8	90	0.00
71	Anthracene	1.044	1.053	-0.9	91	0.00
72	Carbazole	0.913	0.888	2.7	89	-0.01
73	Di-n-butylphthalate	1.112	1.104	0.7	89	0.00
74 C	Fluoranthene	1.298	1.240	4.5	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	77	0.00
76	Benzidine	0.478	0.383	19.9	61	0.00
77	Pyrene	1.188	1.312	-10.4	87	0.00
78 S	Terphenyl-d14	1.010	1.139	-12.8	87	0.00
79	Butylbenzylphthalate	0.423	0.443	-4.7	79	0.00
80	Benzo(a)anthracene	1.142	1.135	0.6	78	0.00
81	3,3'-Dichlorobenzidine	0.448	0.423	5.6	72	0.00
82	Chrysene	1.096	1.089	0.6	79	0.00
83	Bis(2-ethylhexyl)phthalate	0.622	0.613	1.4	75	0.00
84 c	Di-n-octyl phthalate	1.009	0.971	3.8	73	0.00
85	Indeno(1,2,3-cd)pyrene	1.135	1.042	8.2	74	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	74	-0.01
87	Benzo(b)fluoranthene	1.284	1.235	3.8	72	0.00

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88	Benzo(k)fluoranthene	1.230	1.262	-2.6	78	-0.01
89 C	Benzo(a)pyrene	1.162	1.171	-0.8	76	-0.01
90	Dibenzo(a,h)anthracene	1.077	1.035	3.9	74	-0.02
91	Benzo(a,h,i)perylene	1.057	1.010	4.4	73	-0.02

(#) = Out of Range

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