

Data Path : Z:\HPCHEM1\BNA N\Data\BN041818\
 Data File : BN000759.D
 Acq On : 19 Apr 2018 02:35
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_N
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 19 05:59:24 2018
 Quant Method : Z:\HPCHEM1\BNA N\METHODS\8270-BN041818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 18 16:58:01 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	72	0.00
2	1,4-Dioxane	0.618	0.627	-1.5	74	0.00
3	Pyridine	1.627	1.725	-6.0	70	0.00
4	n-Nitrosodimethylamine	0.447	0.465	-4.0	69	0.00
5 S	2-Fluorophenol	1.346	1.407	-4.5	72	0.00
6	Aniline	2.434	2.452	-0.7	70	0.00
7 S	Phenol-d6	1.835	1.876	-2.2	70	0.00
8	2-Chlorophenol	1.392	1.419	-1.9	70	0.00
9	Benzaldehyde	0.846	0.858	-1.4	70	0.00
10 C	Phenol	1.934	1.958	-1.2	70	0.00
11	bis(2-Chloroethyl)ether	1.582	1.578	0.3	70	0.00
12	1,3-Dichlorobenzene	1.617	1.661	-2.7	73	0.00
13 C	1,4-Dichlorobenzene	1.642	1.683	-2.5	72	0.00
14	1,2-Dichlorobenzene	1.567	1.587	-1.3	72	0.00
15	Benzyl Alcohol	1.262	1.291	-2.3	68	0.00
16	2,2'-oxybis(1-Chloropropane	1.680	1.649	1.8	69	0.00
17	2-Methylphenol	1.300	1.320	-1.5	70	0.00
18	Hexachloroethane	0.605	0.623	-3.0	71	0.00
19 P	n-Nitroso-di-n-propylamine	1.141	1.145	-0.4	67	0.00
20	3+4-Methylphenols	1.787	1.804	-1.0	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	69	0.00
22	Acetophenone	0.573	0.583	-1.7	68	0.00
23 S	Nitrobenzene-d5	0.384	0.402	-4.7	67	0.00
24	Nitrobenzene	0.411	0.425	-3.4	67	0.00
25	Isophorone	0.695	0.711	-2.3	66	0.00
26 C	2-Nitrophenol	0.169	0.171	-1.2	68	0.00
27	2,4-Dimethylphenol	0.275	0.282	-2.5	68	0.00
28	bis(2-Chloroethoxy)methane	0.453	0.455	-0.4	66	0.00
29 C	2,4-Dichlorophenol	0.271	0.283	-4.4	69	0.00
30	1,2,4-Trichlorobenzene	0.327	0.335	-2.4	70	0.00
31	Naphthalene	1.075	1.095	-1.9	71	0.00
32	Benzoic acid	0.238	0.230	3.4	62	-0.02
33	4-Chloroaniline	0.439	0.452	-3.0	68	0.00
34 C	Hexachlorobutadiene	0.177	0.184	-4.0	73	0.00
35	Caprolactam	0.094	0.097	-3.2	67	-0.01
36 C	4-Chloro-3-methylphenol	0.320	0.336	-5.0	68	-0.01
37	2-Methylnaphthalene	0.704	0.715	-1.6	70	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	69	0.00
39	1,2,4,5-Tetrachlorobenzene	0.620	0.641	-3.4	71	0.00
40 P	Hexachlorocyclopentadiene	0.364	0.381	-4.7	72	0.00
41 S	2,4,6-Tribromophenol	0.201	0.221	-10.0	71	0.00
42 C	2,4,6-Trichlorophenol	0.376	0.400	-6.4	70	0.00
43	2,4,5-Trichlorophenol	0.435	0.464	-6.7	71	0.00
44 S	2-Fluorobiphenyl	1.449	1.478	-2.0	72	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.790	1.819	-1.6	69	0.00
46	2-Chloronaphthalene	1.342	1.369	-2.0	71	0.00
47	2-Nitroaniline	0.389	0.405	-4.1	69	0.00
48	Acenaphthylene	2.128	2.215	-4.1	70	0.00
49	Dimethylphthalate	1.598	1.645	-2.9	70	-0.01
50	2,6-Dinitrotoluene	0.339	0.348	-2.7	68	0.00
51 C	Acenaphthene	1.297	1.307	-0.8	69	0.00
52	3-Nitroaniline	0.385	0.405	-5.2	69	0.00
53 P	2,4-Dinitrophenol	0.154	0.165	-7.1	71	0.00
54	Dibenzofuran	1.888	1.909	-1.1	68	0.00
55 P	4-Nitrophenol	0.286	0.309	-8.0	72	0.00
56	2,4-Dinitrotoluene	0.443	0.468	-5.6	70	0.00
57	Fluorene	1.493	1.536	-2.9	69	0.00
58	2,3,4,6-Tetrachlorophenol	0.334	0.354	-6.0	69	0.00
59	Diethylphthalate	1.584	1.648	-4.0	68	0.00
60	4-Chlorophenyl-phenylether	0.698	0.710	-1.7	69	0.00
61	4-Nitroaniline	0.379	0.410	-8.2	71	0.00
62	Azobenzene	1.696	1.755	-3.5	67	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.129	-4.0	72	0.00
65 c	n-Nitrosodiphenylamine	0.671	0.674	-0.4	69	0.00
66	4-Bromophenyl-phenylether	0.203	0.206	-1.5	71	0.00
67	Hexachlorobenzene	0.235	0.236	-0.4	71	0.00
68	Atrazine	0.182	0.201	-10.4	72	0.00
69 C	Pentachlorophenol	0.152	0.157	-3.3	72	0.00
70	Phenanthrene	1.158	1.165	-0.6	73	0.00
71	Anthracene	1.134	1.159	-2.2	74	0.00
72	Carbazole	1.066	1.127	-5.7	77	0.00
73	Di-n-butylphthalate	1.215	1.322	-8.8	77	0.00
74 C	Fluoranthene	1.167	1.257	-7.7	80	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	Benzidine	0.542	0.611	-12.7	98	0.00
77	Pyrene	1.441	1.393	3.3	79	0.00
78 S	Terphenyl-d14	0.928	0.899	3.1	81	0.00
79	Butylbenzylphthalate	0.607	0.614	-1.2	85	0.00
80	Benzo(a)anthracene	1.260	1.299	-3.1	91	0.00
81	3,3'-Dichlorobenzidine	0.397	0.438	-10.3	95	0.00
82	Chrysene	1.220	1.243	-1.9	90	0.00
83	Bis(2-ethylhexyl)phthalate	0.927	0.949	-2.4	88	0.00
84 c	Di-n-octyl phthalate	1.326	1.431	-7.9	93	0.00
85	Indeno(1,2,3-cd)pyrene	1.049	1.233	-17.5	111	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	107	0.00
87	Benzo(b)fluoranthene	1.215	1.205	0.8	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.210	1.225	-1.2	105	0.00
89 C	Benzo(a)pyrene	1.109	1.152	-3.9	105	0.00
90	Dibenzo(a,h)anthracene	1.093	1.181	-8.1	111	0.00
91	Benzo(a,h,i)perylene	1.067	1.166	-9.3	111	-0.01

(#) = Out of Range

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