

Data Path : Z:\HPCHEM1\BNA M\Data\BM081717\
 Data File : BM011286.D
 Acq On : 18 Aug 2017 03:48
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 10:41:14 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 16 02:25:04 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	36#	-0.02
2	1,4-Dioxane	0.531	0.680	-28.1#	47#	-0.01
3	Pyridine	1.451	1.752	-20.7	43#	-0.01
4	n-Nitrosodimethylamine	0.739	1.149	-55.5#	55	-0.02
5 S	2-Fluorophenol	1.183	1.293	-9.3	40#	-0.02
6	Aniline	2.119	2.516	-18.7	43#	-0.02
7 S	Phenol-d6	1.681	1.992	-18.5	42#	-0.02
8	2-Chlorophenol	1.201	1.297	-8.0	39#	-0.01
9	Benzaldehyde	1.088	1.270	-16.7	43#	-0.02
10 C	Phenol	1.826	2.203	-20.6#	43#	-0.01
11	bis(2-Chloroethyl)ether	1.423	1.611	-13.2	41#	-0.02
12	1,3-Dichlorobenzene	1.464	1.588	-8.5	40#	-0.02
13 C	1,4-Dichlorobenzene	1.501	1.607	-7.1	38#	-0.01
14	1,2-Dichlorobenzene	1.435	1.570	-9.4	40#	-0.02
15	Benzyl Alcohol	1.613	2.088	-29.4#	47#	-0.02
16	2,2'-oxybis(1-Chloropropane	1.280	1.706	-33.3#	49#	-0.01
17	2-Methylphenol	1.167	1.314	-12.6	40#	-0.02
18	Hexachloroethane	0.654	0.795	-21.6	44#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.428	2.056	-44.0#	52	-0.01
20	3+4-Methylphenols	1.622	1.861	-14.7	41#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	36#	-0.02
22	Acetophenone	0.600	0.681	-13.5	42#	-0.02
23 S	Nitrobenzene-d5	0.533	0.721	-35.3#	49#	-0.02
24	Nitrobenzene	0.552	0.763	-38.2#	50	-0.02
25	Isophorone	0.888	1.179	-32.8#	49#	-0.02
26 C	2-Nitrophenol	0.176	0.191	-8.5	39#	-0.02
27	2,4-Dimethylphenol	0.309	0.341	-10.4	40#	-0.02
28	bis(2-Chloroethoxy)methane	0.496	0.602	-21.4	44#	-0.02
29 C	2,4-Dichlorophenol	0.348	0.391	-12.4	41#	-0.02
30	1,2,4-Trichlorobenzene	0.430	0.492	-14.4	42#	-0.02
31	Naphthalene	1.006	1.108	-10.1	41#	-0.02
32	Benzoic acid	0.249	0.253	-1.6	37#	-0.03
33	4-Chloroaniline	0.401	0.421	-5.0	38#	-0.02
34 C	Hexachlorobutadiene	0.338	0.421	-24.6#	45#	-0.02
35	Caprolactam	0.099	0.116	-17.2	45#	-0.02
36 C	4-Chloro-3-methylphenol	0.449	0.572	-27.4#	47#	-0.02
37	2-Methylnaphthalene	0.739	0.841	-13.8	41#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	43#	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.859	0.933	-8.6	47#	-0.02
40 P	Hexachlorocyclopentadiene	0.501	0.504	-0.6	43#	-0.02
41 S	2,4,6-Tribromophenol	0.321	0.365	-13.7	50	-0.02
42 C	2,4,6-Trichlorophenol	0.520	0.571	-9.8	46#	-0.02
43	2,4,5-Trichlorophenol	0.536	0.575	-7.3	46#	-0.02
44 S	2-Fluorobiphenyl	1.595	1.662	-4.2	45#	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.787	-3.4	45#	-0.02
46	2-Chloronaphthalene	1.274	1.343	-5.4	46#	-0.02
47	2-Nitroaniline	0.451	0.643	-42.6#	61	-0.02
48	Acenaphthylene	1.902	2.022	-6.3	46#	-0.02
49	Dimethylphthalate	1.711	1.849	-8.1	48#	-0.02
50	2,6-Dinitrotoluene	0.346	0.391	-13.0	49#	-0.01
51 C	Acenaphthene	1.177	1.281	-8.8	48#	-0.02
52	3-Nitroaniline	0.300	0.319	-6.3	47#	-0.02
53 P	2,4-Dinitrophenol	0.246	0.284	-15.4	51	-0.02
54	Dibenzofuran	1.908	2.125	-11.4	49#	-0.02
55 P	4-Nitrophenol	0.264	0.221	16.3	37#	-0.02
56	2,4-Dinitrotoluene	0.486	0.563	-15.8	50	-0.02
57	Fluorene	1.661	1.897	-14.2	51	-0.02
58	2,3,4,6-Tetrachlorophenol	0.502	0.591	-17.7	52	-0.02
59	Diethylphthalate	1.747	1.989	-13.9	51	-0.02
60	4-Chlorophenyl-phenylether	1.003	1.178	-17.4	53	-0.02
61	4-Nitroaniline	0.319	0.295	7.5	41#	-0.02
62	Azobenzene	1.870	2.698	-44.3#	64	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	51	-0.02
64	4,6-Dinitro-2-methylphenol	0.135	0.146	-8.1	54	-0.01
65 c	n-Nitrosodiphenylamine	0.572	0.587	-2.6	54	-0.01
66	4-Bromophenyl-phenylether	0.257	0.259	-0.8	53	-0.02
67	Hexachlorobenzene	0.291	0.296	-1.7	52	-0.02
68	Atrazine	0.229	0.229	0.0	50	-0.01
69 C	Pentachlorophenol	0.184	0.189	-2.7	51	-0.02
70	Phenanthrene	1.047	1.121	-7.1	55	-0.01
71	Anthracene	1.044	1.143	-9.5	56	-0.02
72	Carbazole	0.913	1.011	-10.7	58	-0.02
73	Di-n-butylphthalate	1.112	1.201	-8.0	55	-0.02
74 C	Fluoranthene	1.298	1.532	-18.0	61	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	63	-0.02
76	Benzidine	0.478	0.227	52.5#	29#	-0.02
77	Pyrene	1.188	1.185	0.3	64	-0.02
78 S	Terphenyl-d14	1.010	1.020	-1.0	63	-0.02
79	Butylbenzylphthalate	0.423	0.418	1.2	61	-0.01
80	Benzo(a)anthracene	1.142	1.228	-7.5	69	-0.01
81	3,3'-Dichlorobenzidine	0.448	0.457	-2.0	63	-0.02
82	Chrysene	1.096	1.163	-6.1	69	-0.02
83	Bis(2-ethylhexyl)phthalate	0.622	0.621	0.2	62	-0.02
84 c	Di-n-octyl phthalate	1.009	1.045	-3.6	64	-0.01
85	Indeno(1,2,3-cd)pyrene	1.135	1.208	-6.4	70	-0.04
86 I	Perylene-d12	1.000	1.000	0.0	65	-0.02
87	Benzo(b)fluoranthene	1.284	1.346	-4.8	68	-0.02

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88	Benzo(k)fluoranthene	1.230	1.364	-10.9	74	-0.02
89 C	Benzo(a)pyrene	1.162	1.268	-9.1	72	-0.02
90	Dibenzo(a,h)anthracene	1.077	1.130	-4.9	71	-0.04
91	Benzo(a,h,i)perylene	1.057	1.120	-6.0	71	-0.04

(#) = Out of Range

SPCC's out = 0 CCC's out = 3