

Data Path : Z:\HPCHEM1\BNA M\Data\BM081817\
 Data File : BM011293.D
 Acq On : 18 Aug 2017 18:27
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 18 23:25:31 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	48#	-0.02
2	1,4-Dioxane	0.531	0.563	-6.0	53	-0.01
3	Pyridine	1.451	1.574	-8.5	52	-0.01
4	n-Nitrosodimethylamine	0.739	0.910	-23.1	59	-0.02
5 S	2-Fluorophenol	1.183	1.120	5.3	47#	-0.02
6	Aniline	2.119	2.063	2.6	48#	-0.02
7 S	Phenol-d6	1.681	1.577	6.2	45#	-0.02
8	2-Chlorophenol	1.201	1.016	15.4	42#	-0.01
9	Benzaldehyde	1.088	1.046	3.9	49#	-0.02
10 C	Phenol	1.826	1.768	3.2	47#	-0.01
11	bis(2-Chloroethyl)ether	1.423	1.307	8.2	45#	-0.01
12	1,3-Dichlorobenzene	1.464	1.255	14.3	43#	-0.02
13 C	1,4-Dichlorobenzene	1.501	1.310	12.7	42#	-0.02
14	1,2-Dichlorobenzene	1.435	1.212	15.5	42#	-0.02
15	Benzyl Alcohol	1.613	1.674	-3.8	51	-0.02
16	2,2'-oxybis(1-Chloropropane	1.280	1.362	-6.4	52	0.00
17	2-Methylphenol	1.167	1.055	9.6	44#	-0.02
18	Hexachloroethane	0.654	0.620	5.2	47#	-0.02
19 P	n-Nitroso-di-n-propylamine	1.428	1.611	-12.8	55	-0.01
20	3+4-Methylphenols	1.622	1.513	6.7	45#	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	46#	-0.02
22	Acetophenone	0.600	0.560	6.7	45#	-0.02
23 S	Nitrobenzene-d5	0.533	0.599	-12.4	53	-0.02
24	Nitrobenzene	0.552	0.624	-13.0	54	-0.02
25	Isophorone	0.888	0.939	-5.7	51	-0.02
26 C	2-Nitrophenol	0.176	0.152	13.6	40#	-0.02
27	2,4-Dimethylphenol	0.309	0.274	11.3	42#	-0.02
28	bis(2-Chloroethoxy)methane	0.496	0.476	4.0	46#	-0.02
29 C	2,4-Dichlorophenol	0.348	0.312	10.3	42#	-0.02
30	1,2,4-Trichlorobenzene	0.430	0.400	7.0	45#	-0.02
31	Naphthalene	1.006	0.885	12.0	42#	-0.02
32	Benzoic acid	0.249	0.204	18.1	39#	-0.04
33	4-Chloroaniline	0.401	0.327	18.5	39#	-0.02
34 C	Hexachlorobutadiene	0.338	0.335	0.9	47#	-0.02
35	Caprolactam	0.099	0.097	2.0	49#	-0.02
36 C	4-Chloro-3-methylphenol	0.449	0.443	1.3	47#	-0.02
37	2-Methylnaphthalene	0.739	0.674	8.8	43#	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	52	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.859	0.773	10.0	48#	-0.02
40 P	Hexachlorocyclopentadiene	0.501	0.425	15.2	44#	-0.02
41 S	2,4,6-Tribromophenol	0.321	0.298	7.2	50	-0.02
42 C	2,4,6-Trichlorophenol	0.520	0.469	9.8	46#	-0.02
43	2,4,5-Trichlorophenol	0.536	0.476	11.2	46#	-0.02
44 S	2-Fluorobiphenyl	1.595	1.416	11.2	47#	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.498	13.4	46#	-0.02
46	2-Chloronaphthalene	1.274	1.119	12.2	47#	-0.02
47	2-Nitroaniline	0.451	0.530	-17.5	61	-0.02
48	Acenaphthylene	1.902	1.710	10.1	48#	-0.02
49	Dimethylphthalate	1.711	1.539	10.1	49#	-0.02
50	2,6-Dinitrotoluene	0.346	0.323	6.6	49#	-0.01
51 C	Acenaphthene	1.177	1.061	9.9	48#	-0.02
52	3-Nitroaniline	0.300	0.264	12.0	47#	-0.02
53 P	2,4-Dinitrophenol	0.246	0.236	4.1	52	-0.02
54	Dibenzofuran	1.908	1.743	8.6	49#	-0.02
55 P	4-Nitrophenol	0.264	0.216	18.2	43#	-0.02
56	2,4-Dinitrotoluene	0.486	0.474	2.5	51	-0.02
57	Fluorene	1.661	1.554	6.4	51	-0.02
58	2,3,4,6-Tetrachlorophenol	0.502	0.492	2.0	53	-0.02
59	Diethylphthalate	1.747	1.660	5.0	51	-0.02
60	4-Chlorophenyl-phenylether	1.003	0.958	4.5	52	-0.02
61	4-Nitroaniline	0.319	0.281	11.9	48#	-0.02
62	Azobenzene	1.870	2.213	-18.3	63	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	-0.02
64	4,6-Dinitro-2-methylphenol	0.135	0.123	8.9	55	-0.01
65 c	n-Nitrosodiphenylamine	0.572	0.479	16.3	53	-0.01
66	4-Bromophenyl-phenylether	0.257	0.216	16.0	53	-0.02
67	Hexachlorobenzene	0.291	0.243	16.5	52	-0.02
68	Atrazine	0.229	0.185	19.2	49#	-0.01
69 C	Pentachlorophenol	0.184	0.161	12.5	53	-0.02
70	Phenanthrene	1.047	0.915	12.6	54	-0.01
71	Anthracene	1.044	0.922	11.7	55	-0.02
72	Carbazole	0.913	0.824	9.7	57	-0.02
73	Di-n-butylphthalate	1.112	0.971	12.7	53	-0.02
74 C	Fluoranthene	1.298	1.239	4.5	60	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	73	-0.02
76	Benzidine	0.478	0.281	41.2#	42#	-0.02
77	Pyrene	1.188	0.995	16.2	62	-0.02
78 S	Terphenyl-d14	1.010	0.852	15.6	61	-0.02
79	Butylbenzylphthalate	0.423	0.356	15.8	60	-0.01
80	Benzo(a)anthracene	1.142	1.015	11.1	66	-0.01
81	3,3'-Dichlorobenzidine	0.448	0.391	12.7	63	-0.02
82	Chrysene	1.096	0.980	10.6	67	-0.01
83	Bis(2-ethylhexyl)phthalate	0.622	0.517	16.9	60	-0.02
84 c	Di-n-octyl phthalate	1.009	0.860	14.8	61	-0.01
85	Indeno(1,2,3-cd)pyrene	1.135	1.008	11.2	68	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	77	-0.02
87	Benzo(b)fluoranthene	1.284	1.125	12.4	68	-0.02

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88	Benzo(k)fluoranthene	1.230	1.068	13.2	69	-0.02
89 C	Benzo(a)pyrene	1.162	1.027	11.6	69	-0.02
90	Dibenzo(a,h)anthracene	1.077	0.910	15.5	68	-0.04
91	Benzo(a,h,i)perylene	1.057	0.917	13.2	69	-0.04

(#) = Out of Range

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