

Data Path : Z:\HPCHEM1\BNA M\Data\BM081117\
 Data File : BM011199.D
 Acq On : 11 Aug 2017 12:20
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 11 16:07:44 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Aug 11 16:03:35 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	71	-0.10
2	1,4-Dioxane	0.531	0.562	-5.8	79	-0.11
3	Pyridine	1.451	1.525	-5.1	75	-0.11
4	n-Nitrosodimethylamine	0.739	0.944	-27.7#	91	-0.11
5 S	2-Fluorophenol	1.183	1.147	3.0	71	-0.09
6	Aniline	2.119	2.129	-0.5	73	-0.09
7 S	Phenol-d6	1.681	1.661	1.2	70	-0.09
8	2-Chlorophenol	1.201	1.141	5.0	69	-0.09
9	Benzaldehyde	1.088	1.085	0.3	74	-0.09
10 C	Phenol	1.826	1.823	0.2	71	-0.09
11	bis(2-Chloroethyl)ether	1.423	1.429	-0.4	73	-0.09
12	1,3-Dichlorobenzene	1.464	1.415	3.3	71	-0.10
13 C	1,4-Dichlorobenzene	1.501	1.442	3.9	69	-0.10
14	1,2-Dichlorobenzene	1.435	1.386	3.4	71	-0.10
15	Benzyl Alcohol	1.613	1.823	-13.0	82	-0.09
16	2,2'-oxybis(1-Chloropropane	1.280	1.470	-14.8	84	-0.09
17	2-Methylphenol	1.167	1.186	-1.6	73	-0.09
18	Hexachloroethane	0.654	0.733	-12.1	81	-0.11
19 P	n-Nitroso-di-n-propylamine	1.428	1.736	-21.6	87	-0.09
20	3+4-Methylphenols	1.622	1.630	-0.5	72	-0.09
21 I	Naphthalene-d8	1.000	1.000	0.0	75	-0.10
22	Acetophenone	0.600	0.566	5.7	73	-0.09
23 S	Nitrobenzene-d5	0.533	0.576	-8.1	82	-0.09
24	Nitrobenzene	0.552	0.598	-8.3	83	-0.09
25	Isophorone	0.888	0.959	-8.0	83	-0.10
26 C	2-Nitrophenol	0.176	0.163	7.4	69	-0.09
27	2,4-Dimethylphenol	0.309	0.285	7.8	71	-0.09
28	bis(2-Chloroethoxy)methane	0.496	0.494	0.4	76	-0.09
29 C	2,4-Dichlorophenol	0.348	0.332	4.6	73	-0.09
30	1,2,4-Trichlorobenzene	0.430	0.441	-2.6	80	-0.10
31	Naphthalene	1.006	0.949	5.7	73	-0.10
32	Benzoic acid	0.249	0.218	12.4	67	-0.08
33	4-Chloroaniline	0.401	0.349	13.0	67	-0.09
34 C	Hexachlorobutadiene	0.338	0.378	-11.8	85	-0.10
35	Caprolactam	0.099	0.098	1.0	80	-0.08
36 C	4-Chloro-3-methylphenol	0.449	0.462	-2.9	79	-0.09
37	2-Methylnaphthalene	0.739	0.738	0.1	76	-0.10
38 I	Acenaphthene-d10	1.000	1.000	0.0	88	-0.09
39	1,2,4,5-Tetrachlorobenzene	0.859	0.805	6.3	84	-0.09
40 P	Hexachlorocyclopentadiene	0.501	0.457	8.8	80	-0.10
41 S	2,4,6-Tribromophenol	0.321	0.333	-3.7	95	-0.09
42 C	2,4,6-Trichlorophenol	0.520	0.484	6.9	81	-0.09
43	2,4,5-Trichlorophenol	0.536	0.484	9.7	80	-0.09
44 S	2-Fluorobiphenyl	1.595	1.476	7.5	82	-0.09

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.577	8.8	82	-0.09
46	2-Chloronaphthalene	1.274	1.154	9.4	81	-0.09
47	2-Nitroaniline	0.451	0.513	-13.7	100	-0.09
48	Acenaphthylene	1.902	1.796	5.6	85	-0.09
49	Dimethylphthalate	1.711	1.578	7.8	85	-0.08
50	2,6-Dinitrotoluene	0.346	0.335	3.2	86	-0.09
51 C	Acenaphthene	1.177	1.116	5.2	86	-0.09
52	3-Nitroaniline	0.300	0.267	11.0	80	-0.09
53 P	2,4-Dinitrophenol	0.246	0.226	8.1	84	-0.08
54	Dibenzofuran	1.908	1.845	3.3	87	-0.09
55 P	4-Nitrophenol	0.264	0.205	22.3	70	-0.08
56	2,4-Dinitrotoluene	0.486	0.501	-3.1	92	-0.08
57	Fluorene	1.661	1.641	1.2	91	-0.09
58	2,3,4,6-Tetrachlorophenol	0.502	0.500	0.4	91	-0.08
59	Diethylphthalate	1.747	1.786	-2.2	93	-0.08
60	4-Chlorophenyl-phenylether	1.003	1.001	0.2	92	-0.09
61	4-Nitroaniline	0.319	0.278	12.9	80	-0.08
62	Azobenzene	1.870	2.255	-20.6	110	-0.09
63 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.09
64	4,6-Dinitro-2-methylphenol	0.135	0.131	3.0	96	-0.08
65 c	n-Nitrosodiphenylamine	0.572	0.519	9.3	94	-0.08
66	4-Bromophenyl-phenylether	0.257	0.238	7.4	95	-0.08
67	Hexachlorobenzene	0.291	0.264	9.3	92	-0.09
68	Atrazine	0.229	0.211	7.9	91	-0.08
69 C	Pentachlorophenol	0.184	0.176	4.3	94	-0.08
70	Phenanthrene	1.047	0.989	5.5	96	-0.09
71	Anthracene	1.044	1.007	3.5	98	-0.08
72	Carbazole	0.913	0.862	5.6	97	-0.08
73	Di-n-butylphthalate	1.112	1.144	-2.9	103	-0.08
74 C	Fluoranthene	1.298	1.355	-4.4	107	-0.08
75 I	Chrysene-d12	1.000	1.000	0.0	119	-0.08
76	Benzidine	0.478	0.256	46.4#	62	-0.08
77	Pyrene	1.188	1.061	10.7	108	-0.08
78 S	Terphenyl-d14	1.010	0.932	7.7	109	-0.08
79	Butylbenzylphthalate	0.423	0.414	2.1	113	-0.08
80	Benzo(a)anthracene	1.142	1.082	5.3	114	-0.08
81	3,3'-Dichlorobenzidine	0.448	0.416	7.1	108	-0.08
82	Chrysene	1.096	1.041	5.0	116	-0.08
83	Bis(2-ethylhexyl)phthalate	0.622	0.613	1.4	116	-0.08
84 c	Di-n-octyl phthalate	1.009	1.018	-0.9	118	-0.08
85	Indeno(1,2,3-cd)pyrene	1.135	1.097	3.3	119	-0.16
86 I	Perylene-d12	1.000	1.000	0.0	124	-0.11
87	Benzo(b)fluoranthene	1.284	1.206	6.1	117	-0.09

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88	Benzo(k)fluoranthene	1.230	1.166	5.2	121	-0.10
89 C	Benzo(a)pyrene	1.162	1.115	4.0	121	-0.11
90	Dibenzo(a,h)anthracene	1.077	0.997	7.4	120	-0.17
91	Benzo(a,h,i)perylene	1.057	1.001	5.3	121	-0.18

(#) = Out of Range

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