

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051017\
 Data File : BM009967.D
 Acq On : 10 May 2017 12:45
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: May 10 16:58:01 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM050517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 05 14:52:12 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	72	-0.01
2	1,4-Dioxane	0.482	0.548	-13.7	90	0.00
3	Pyridine	1.659	1.855	-11.8	82	0.00
4	n-Nitrosodimethylamine	1.082	1.006	7.0	69	0.00
5 S	2-Fluorophenol	1.256	1.311	-4.4	76	-0.01
6	Aniline	2.546	2.584	-1.5	74	-0.01
7 S	Phenol-d6	1.926	2.011	-4.4	74	-0.02
8	2-Chlorophenol	1.399	1.440	-2.9	74	-0.01
9	Benzaldehyde	1.530	1.576	-3.0	75	-0.01
10 C	Phenol	2.108	2.138	-1.4	72	-0.02
11	bis(2-Chloroethyl)ether	1.678	1.684	-0.4	73	-0.02
12	1,3-Dichlorobenzene	1.550	1.514	2.3	71	-0.02
13 C	1,4-Dichlorobenzene	1.598	1.586	0.8	73	-0.02
14	1,2-Dichlorobenzene	1.535	1.531	0.3	73	-0.02
15	Benzyl Alcohol	1.783	1.823	-2.2	73	-0.01
16	2,2'-oxybis(1-Chloropropane	3.101	2.039	34.2#	47#	-0.01
17	2-Methylphenol	1.420	1.478	-4.1	75	-0.02
18	Hexachloroethane	0.708	0.732	-3.4	75	-0.02
19 P	n-Nitroso-di-n-propylamine	1.826	1.925	-5.4	75	-0.01
20	3+4-Methylphenols	1.951	2.041	-4.6	73	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	71	-0.02
22	Acetophenone	0.626	0.636	-1.6	73	-0.01
23 S	Nitrobenzene-d5	0.553	0.596	-7.8	78	-0.02
24	Nitrobenzene	0.574	0.616	-7.3	78	-0.01
25	Isophorone	0.975	0.976	-0.1	72	-0.02
26 C	2-Nitrophenol	0.186	0.182	2.2	70	-0.01
27	2,4-Dimethylphenol	0.334	0.330	1.2	72	-0.02
28	bis(2-Chloroethoxy)methane	0.567	0.563	0.7	73	-0.01
29 C	2,4-Dichlorophenol	0.320	0.320	0.0	72	-0.02
30	1,2,4-Trichlorobenzene	0.374	0.369	1.3	73	-0.02
31	Naphthalene	1.100	1.097	0.3	73	-0.02
32	Benzoic acid	0.219	0.213	2.7	69	-0.04
33	4-Chloroaniline	0.464	0.477	-2.8	73	-0.02
34 C	Hexachlorobutadiene	0.260	0.252	3.1	71	-0.02
35	Caprolactam	0.122	0.123	-0.8	71	-0.02
36 C	4-Chloro-3-methylphenol	0.435	0.447	-2.8	73	-0.02
37	2-Methylnaphthalene	0.777	0.765	1.5	72	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.719	0.728	-1.3	71	-0.02
40 P	Hexachlorocyclopentadiene	0.147	0.131	10.9	65	-0.02
41 S	2,4,6-Tribromophenol	0.273	0.286	-4.8	72	-0.01
42 C	2,4,6-Trichlorophenol	0.465	0.448	3.7	67	-0.02
43	2,4,5-Trichlorophenol	0.500	0.484	3.2	67	-0.02
44 S	2-Fluorobiphenyl	1.535	1.535	0.0	72	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.703	1.719	-0.9	73	-0.02
46	2-Chloronaphthalene	1.346	1.389	-3.2	72	-0.02
47	2-Nitroaniline	0.650	0.675	-3.8	71	-0.01
48	Acenaphthylene	2.113	2.144	-1.5	72	-0.02
49	Dimethylphthalate	1.905	1.889	0.8	71	-0.01
50	2,6-Dinitrotoluene	0.372	0.379	-1.9	71	-0.01
51 C	Acenaphthene	1.303	1.303	0.0	71	-0.02
52	3-Nitroaniline	0.402	0.414	-3.0	70	-0.01
53 P	2,4-Dinitrophenol	0.171	0.170	0.6	67	-0.01
54	Dibenzofuran	1.994	2.028	-1.7	72	-0.02
55 P	4-Nitrophenol	0.270	0.243	10.0	63	-0.01
56	2,4-Dinitrotoluene	0.540	0.560	-3.7	73	-0.02
57	Fluorene	1.759	1.806	-2.7	73	-0.02
58	2,3,4,6-Tetrachlorophenol	0.383	0.405	-5.7	74	-0.02
59	Diethylphthalate	2.035	2.075	-2.0	72	-0.02
60	4-Chlorophenyl-phenylether	0.934	0.962	-3.0	73	-0.01
61	4-Nitroaniline	0.403	0.431	-6.9	74	0.00
62	Azobenzene	2.267	2.622	-15.7	82	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	-0.02
64	4,6-Dinitro-2-methylphenol	0.124	0.126	-1.6	74	-0.02
65 c	n-Nitrosodiphenylamine	0.634	0.638	-0.6	73	-0.01
66	4-Bromophenyl-phenylether	0.234	0.234	0.0	71	-0.02
67	Hexachlorobenzene	0.266	0.265	0.4	73	-0.02
68	Atrazine	0.243	0.246	-1.2	74	-0.01
69 C	Pentachlorophenol	0.101	0.105	-4.0	77	-0.02
70	Phenanthrene	1.158	1.170	-1.0	74	-0.02
71	Anthracene	1.168	1.206	-3.3	75	-0.01
72	Carbazole	1.058	1.094	-3.4	76	-0.02
73	Di-n-butylphthalate	1.520	1.575	-3.6	76	-0.02
74 C	Fluoranthene	1.461	1.517	-3.8	76	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	80	-0.02
76	Benzidine	0.603	0.535	11.3	68	-0.02
77	Pyrene	1.195	1.173	1.8	78	-0.02
78 S	Terphenyl-d14	0.975	0.978	-0.3	79	-0.01
79	Butylbenzylphthalate	0.576	0.572	0.7	80	-0.01
80	Benzo(a)anthracene	1.205	1.225	-1.7	81	-0.01
81	3,3'-Dichlorobenzidine	0.479	0.460	4.0	77	-0.02
82	Chrysene	1.133	1.149	-1.4	82	-0.02
83	Bis(2-ethylhexyl)phthalate	0.886	0.865	2.4	79	-0.01
84 c	Di-n-octyl phthalate	1.539	1.502	2.4	78	-0.02
85	Indeno(1,2,3-cd)pyrene	1.277	1.050	17.8	62	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	70	-0.03
87	Benzo(b)fluoranthene	1.275	1.325	-3.9	75	-0.02

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88	Benzo(k)fluoranthene	1.239	1.312	-5.9	75	-0.02
89 C	Benzo(a)pyrene	1.196	1.197	-0.1	70	-0.02
90	Dibenzo(a,h)anthracene	1.200	1.114	7.2	62	-0.04
91	Benzo(a,h,i)perylene	1.125	1.010	10.2	61	-0.05

(#) = Out of Range

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