

Data Path : Z:\HPCHEM1\BNA M\DATA\BM051017\
 Data File : BM009982.D
 Acq On : 10 May 2017 22:47
 Operator : SJ/MA
 Sample : SSTDCCC040EC
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040EC

Quant Time: May 11 09:27:19 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	97	-0.02
2	1,4-Dioxane	0.482	0.575	-19.3	127	0.00
3	Pyridine	1.659	1.760	-6.1	104	-0.01
4	n-Nitrosodimethylamine	1.082	0.823	23.9	76	0.00
5 S	2-Fluorophenol	1.256	1.323	-5.3	103	-0.02
6	Aniline	2.546	2.832	-11.2	108	-0.01
7 S	Phenol-d6	1.926	2.105	-9.3	104	-0.02
8	2-Chlorophenol	1.399	1.484	-6.1	103	-0.02
9	Benzaldehyde	1.530	1.566	-2.4	100	-0.02
10 C	Phenol	2.108	2.297	-9.0	104	-0.02
11	bis(2-Chloroethyl)ether	1.678	1.736	-3.5	101	-0.01
12	1,3-Dichlorobenzene	1.550	1.545	0.3	97	-0.02
13 C	1,4-Dichlorobenzene	1.598	1.598	0.0	98	-0.02
14	1,2-Dichlorobenzene	1.535	1.577	-2.7	101	-0.02
15	Benzyl Alcohol	1.783	2.127	-19.3	115	-0.01
16	2,2'-oxybis(1-Chloropropane	3.101	1.978	36.2#	61	-0.01
17	2-Methylphenol	1.420	1.504	-5.9	102	-0.02
18	Hexachloroethane	0.708	0.690	2.5	94	-0.02
19 P	n-Nitroso-di-n-propylamine	1.826	1.961	-7.4	102	-0.01
20	3+4-Methylphenols	1.951	2.064	-5.8	99	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	98	-0.02
22	Acetophenone	0.626	0.653	-4.3	103	-0.02
23 S	Nitrobenzene-d5	0.553	0.569	-2.9	103	-0.02
24	Nitrobenzene	0.574	0.607	-5.7	106	-0.02
25	Isophorone	0.975	1.054	-8.1	106	-0.02
26 C	2-Nitrophenol	0.186	0.189	-1.6	100	-0.01
27	2,4-Dimethylphenol	0.334	0.342	-2.4	103	-0.02
28	bis(2-Chloroethoxy)methane	0.567	0.564	0.5	100	-0.01
29 C	2,4-Dichlorophenol	0.320	0.341	-6.6	105	-0.02
30	1,2,4-Trichlorobenzene	0.374	0.384	-2.7	104	-0.02
31	Naphthalene	1.100	1.094	0.5	100	-0.02
32	Benzoic acid	0.219	0.231	-5.5	103	0.00
33	4-Chloroaniline	0.464	0.492	-6.0	103	-0.02
34 C	Hexachlorobutadiene	0.260	0.247	5.0	95	-0.02
35	Caprolactam	0.122	0.130	-6.6	102	0.00
36 C	4-Chloro-3-methylphenol	0.435	0.445	-2.3	100	-0.02
37	2-Methylnaphthalene	0.777	0.815	-4.9	106	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	98	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.719	0.738	-2.6	99	-0.02
40 P	Hexachlorocyclopentadiene	0.147	0.117	20.4	80	-0.02
41 S	2,4,6-Tribromophenol	0.273	0.298	-9.2	103	-0.01
42 C	2,4,6-Trichlorophenol	0.465	0.497	-6.9	102	-0.02
43	2,4,5-Trichlorophenol	0.500	0.503	-0.6	96	-0.02
44 S	2-Fluorobiphenyl	1.535	1.699	-10.7	109	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.703	1.753	-2.9	102	-0.02
46	2-Chloronaphthalene	1.346	1.399	-3.9	100	-0.02
47	2-Nitroaniline	0.650	0.676	-4.0	97	-0.01
48	Acenaphthylene	2.113	2.263	-7.1	104	-0.02
49	Dimethylphthalate	1.905	1.827	4.1	94	-0.01
50	2,6-Dinitrotoluene	0.372	0.399	-7.3	103	-0.01
51 C	Acenaphthene	1.303	1.377	-5.7	102	-0.02
52	3-Nitroaniline	0.402	0.413	-2.7	96	-0.01
53 P	2,4-Dinitrophenol	0.171	0.204	-19.3	110	-0.02
54	Dibenzofuran	1.994	2.294	-15.0	112	-0.02
55 P	4-Nitrophenol	0.270	0.267	1.1	95	-0.01
56	2,4-Dinitrotoluene	0.540	0.599	-10.9	107	-0.02
57	Fluorene	1.759	1.909	-8.5	106	-0.02
58	2,3,4,6-Tetrachlorophenol	0.383	0.462	-20.6	117	-0.02
59	Diethylphthalate	2.035	2.051	-0.8	98	-0.02
60	4-Chlorophenyl-phenylether	0.934	0.977	-4.6	101	-0.02
61	4-Nitroaniline	0.403	0.425	-5.5	100	0.00
62	Azobenzene	2.267	2.991	-31.9#	128	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.02
64	4,6-Dinitro-2-methylphenol	0.124	0.126	-1.6	101	-0.02
65 c	n-Nitrosodiphenylamine	0.634	0.654	-3.2	103	-0.01
66	4-Bromophenyl-phenylether	0.234	0.242	-3.4	101	-0.02
67	Hexachlorobenzene	0.266	0.268	-0.8	101	-0.02
68	Atrazine	0.243	0.247	-1.6	101	-0.01
69 C	Pentachlorophenol	0.101	0.119	-17.8	120	-0.02
70	Phenanthrene	1.158	1.221	-5.4	106	-0.02
71	Anthracene	1.168	1.282	-9.8	109	-0.02
72	Carbazole	1.058	1.170	-10.6	111	-0.02
73	Di-n-butylphthalate	1.520	1.496	1.6	99	-0.02
74 C	Fluoranthene	1.461	1.589	-8.8	110	-0.02
75 I	Chrysene-d12	1.000	1.000	0.0	111	-0.02
76	Benzidine	0.603	0.551	8.6	97	-0.02
77	Pyrene	1.195	1.175	1.7	109	-0.02
78 S	Terphenyl-d14	0.975	0.909	6.8	103	-0.01
79	Butylbenzylphthalate	0.576	0.541	6.1	106	-0.01
80	Benzo(a)anthracene	1.205	1.267	-5.1	117	-0.02
81	3,3'-Dichlorobenzidine	0.479	0.465	2.9	109	-0.02
82	Chrysene	1.133	1.123	0.9	111	-0.01
83	Bis(2-ethylhexyl)phthalate	0.886	0.815	8.0	104	-0.02
84 c	Di-n-octyl phthalate	1.539	1.394	9.4	101	-0.02
85	Indeno(1,2,3-cd)pyrene	1.277	1.198	6.2	99	-0.05
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.03
87	Benzo(b)fluoranthene	1.275	1.389	-8.9	111	-0.03

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88	Benzo(k)fluoranthene	1.239	1.347	-8.7	109	-0.02
89 C	Benzo(a)pyrene	1.196	1.286	-7.5	107	-0.02
90	Dibenzo(a,h)anthracene	1.200	1.207	-0.6	96	-0.04
91	Benzo(a,h,i)perylene	1.125	1.061	5.7	91	-0.05

(#) = Out of Range

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