

Data Path : Z:\HPCHEM1\BNA M\Data\BM033117\
 Data File : BM009487.D
 Acq On : 31 Mar 2017 23:09
 Operator : SJ/MA
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 01 02:14:31 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM032217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 31 12:10:26 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	85	-0.02
2	1,4-Dioxane	0.603	0.537	10.9	79	-0.01
3	Pyridine	1.705	1.681	1.4	81	-0.01
4	n-Nitrosodimethylamine	0.908	0.907	0.1	84	-0.01
5 S	2-Fluorophenol	1.200	1.194	0.5	84	-0.01
6	Aniline	2.224	2.311	-3.9	85	-0.01
7 S	Phenol-d6	1.636	1.710	-4.5	85	-0.02
8	2-Chlorophenol	1.217	1.245	-2.3	82	-0.01
9	Benzaldehyde	1.288	1.181	8.3	76	-0.01
10 C	Phenol	1.773	1.841	-3.8	85	-0.01
11	bis(2-Chloroethyl)ether	1.453	1.455	-0.1	83	-0.01
12	1,3-Dichlorobenzene	1.457	1.444	0.9	82	-0.01
13 C	1,4-Dichlorobenzene	1.505	1.486	1.3	82	-0.02
14	1,2-Dichlorobenzene	1.461	1.442	1.3	81	-0.02
15	Benzyl Alcohol	1.430	1.489	-4.1	87	-0.02
16	2,2'-oxybis(1-Chloropropane	2.526	2.523	0.1	84	-0.02
17	2-Methylphenol	1.160	1.238	-6.7	86	-0.02
18	Hexachloroethane	0.616	0.635	-3.1	84	-0.02
19 P	n-Nitroso-di-n-propylamine	1.319	1.419	-7.6	89	-0.02
20	3+4-Methylphenols	1.577	1.668	-5.8	86	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	87	-0.02
22	Acetophenone	0.564	0.572	-1.4	85	-0.02
23 S	Nitrobenzene-d5	0.533	0.546	-2.4	87	-0.01
24	Nitrobenzene	0.523	0.533	-1.9	86	-0.01
25	Isophorone	0.814	0.864	-6.1	88	-0.01
26 C	2-Nitrophenol	0.158	0.168	-6.3	87	-0.01
27	2,4-Dimethylphenol	0.288	0.301	-4.5	89	-0.02
28	bis(2-Chloroethoxy)methane	0.504	0.511	-1.4	87	-0.01
29 C	2,4-Dichlorophenol	0.301	0.314	-4.3	87	-0.02
30	1,2,4-Trichlorobenzene	0.374	0.372	0.5	84	-0.02
31	Naphthalene	1.062	1.080	-1.7	86	-0.02
32	Benzoic acid	0.196	0.189	3.6	82	0.00
33	4-Chloroaniline	0.409	0.438	-7.1	89	-0.01
34 C	Hexachlorobutadiene	0.256	0.254	0.8	85	-0.02
35	Caprolactam	0.092	0.106	-15.2	97	-0.01
36 C	4-Chloro-3-methylphenol	0.341	0.368	-7.9	89	-0.02
37	2-Methylnaphthalene	0.733	0.771	-5.2	89	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.755	0.746	1.2	88	-0.01
40 P	Hexachlorocyclopentadiene	0.433	0.398	8.1	80	-0.01
41 S	2,4,6-Tribromophenol	0.248	0.271	-9.3	95	-0.01
42 C	2,4,6-Trichlorophenol	0.432	0.451	-4.4	90	-0.01
43	2,4,5-Trichlorophenol	0.482	0.499	-3.5	90	-0.01
44 S	2-Fluorobiphenyl	1.660	1.674	-0.8	90	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.665	1.689	-1.4	90	-0.01
46	2-Chloronaphthalene	1.293	1.299	-0.5	90	-0.02
47	2-Nitroaniline	0.476	0.537	-12.8	98	-0.01
48	Acenaphthylene	2.106	2.216	-5.2	93	-0.01
49	Dimethylphthalate	1.536	1.597	-4.0	94	-0.01
50	2,6-Dinitrotoluene	0.331	0.361	-9.1	94	-0.01
51 C	Acenaphthene	1.271	1.322	-4.0	93	-0.01
52	3-Nitroaniline	0.326	0.371	-13.8	97	0.00
53 P	2,4-Dinitrophenol	0.195	0.188	3.6	89	0.00
54	Dibenzofuran	1.879	1.956	-4.1	94	-0.01
55 P	4-Nitrophenol	0.269	0.291	-8.2	95	0.00
56	2,4-Dinitrotoluene	0.448	0.503	-12.3	100	-0.01
57	Fluorene	1.689	1.759	-4.1	94	-0.01
58	2,3,4,6-Tetrachlorophenol	0.407	0.439	-7.9	96	-0.01
59	Diethylphthalate	1.558	1.679	-7.8	97	-0.01
60	4-Chlorophenyl-phenylether	0.882	0.904	-2.5	93	-0.01
61	4-Nitroaniline	0.354	0.413	-16.7	106	0.00
62	Azobenzene	1.819	1.991	-9.5	97	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	100	-0.01
64	4,6-Dinitro-2-methylphenol	0.126	0.126	0.0	98	-0.01
65 c	n-Nitrosodiphenylamine	0.608	0.609	-0.2	95	-0.01
66	4-Bromophenyl-phenylether	0.232	0.233	-0.4	99	-0.01
67	Hexachlorobenzene	0.254	0.247	2.8	96	-0.01
68	Atrazine	0.228	0.238	-4.4	101	-0.01
69 C	Pentachlorophenol	0.155	0.152	1.9	98	-0.01
70	Phenanthrene	1.144	1.154	-0.9	100	-0.02
71	Anthracene	1.158	1.195	-3.2	100	-0.01
72	Carbazole	1.109	1.174	-5.9	105	0.00
73	Di-n-butylphthalate	1.133	1.221	-7.8	104	-0.01
74 C	Fluoranthene	1.355	1.445	-6.6	108	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	112	0.00
76	Benzidine	0.596	0.563	5.5	101	-0.01
77	Pyrene	1.134	1.131	0.3	106	-0.01
78 S	Terphenyl-d14	0.957	0.964	-0.7	107	0.00
79	Butylbenzylphthalate	0.408	0.447	-9.6	115	0.00
80	Benzo(a)anthracene	1.168	1.203	-3.0	114	0.00
81	3,3'-Dichlorobenzidine	0.437	0.471	-7.8	117	0.00
82	Chrysene	1.115	1.131	-1.4	112	0.00
83	Bis(2-ethylhexyl)phthalate	0.610	0.657	-7.7	114	0.00
84 c	Di-n-octyl phthalate	1.014	1.128	-11.2	118	-0.01
85	Indeno(1,2,3-cd)pyrene	1.216	1.288	-5.9	119	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	118	-0.01
87	Benzo(b)fluoranthene	1.268	1.305	-2.9	117	-0.01

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88	Benzo(k)fluoranthene	1.219	1.252	-2.7	117	-0.01
89 C	Benzo(a)pyrene	1.174	1.216	-3.6	118	-0.02
90	Dibenzo(a,h)anthracene	1.150	1.192	-3.7	119	-0.02
91	Benzo(a,h,i)perylene	1.121	1.154	-2.9	118	-0.02

(#) = Out of Range

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