

Data Path : Z:\HPCHEM1\BNA M\Data\BM072017\
 Data File : BM010906.D
 Acq On : 20 Jul 2017 13:01
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 21 02:35:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM071217.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 12 14:21:16 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	94	-0.01
2	1,4-Dioxane	0.533	0.502	5.8	88	0.00
3	Pyridine	1.456	1.428	1.9	89	0.00
4	n-Nitrosodimethylamine	0.744	0.800	-7.5	101	0.00
5 S	2-Fluorophenol	1.207	1.193	1.2	92	0.00
6	Aniline	2.085	2.145	-2.9	96	0.00
7 S	Phenol-d6	1.664	1.717	-3.2	97	0.00
8	2-Chlorophenol	1.195	1.233	-3.2	95	-0.01
9	Benzaldehyde	1.156	1.122	2.9	91	0.00
10 C	Phenol	1.760	1.864	-5.9	99	0.00
11	bis(2-Chloroethyl)ether	1.355	1.402	-3.5	98	0.00
12	1,3-Dichlorobenzene	1.477	1.509	-2.2	97	-0.01
13 C	1,4-Dichlorobenzene	1.525	1.520	0.3	95	0.00
14	1,2-Dichlorobenzene	1.453	1.497	-3.0	98	-0.01
15	Benzyl Alcohol	1.576	1.728	-9.6	103	-0.01
16	2,2'-oxybis(1-Chloropropane	1.175	1.285	-9.4	102	-0.01
17	2-Methylphenol	1.138	1.247	-9.6	101	0.00
18	Hexachloroethane	0.639	0.667	-4.4	100	-0.02
19 P	n-Nitroso-di-n-propylamine	1.318	1.532	-16.2	111	0.00
20	3+4-Methylphenols	1.581	1.769	-11.9	104	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	111	-0.01
22	Acetophenone	0.602	0.567	5.8	107	0.00
23 S	Nitrobenzene-d5	0.520	0.512	1.5	111	0.00
24	Nitrobenzene	0.533	0.519	2.6	110	0.00
25	Isophorone	0.852	0.874	-2.6	114	0.00
26 C	2-Nitrophenol	0.177	0.180	-1.7	115	-0.01
27	2,4-Dimethylphenol	0.317	0.305	3.8	107	-0.01
28	bis(2-Chloroethoxy)methane	0.478	0.471	1.5	109	0.00
29 C	2,4-Dichlorophenol	0.358	0.357	0.3	112	0.00
30	1,2,4-Trichlorobenzene	0.437	0.429	1.8	111	-0.01
31	Naphthalene	1.017	1.009	0.8	111	0.00
32	Benzoic acid	0.248	0.269	-8.5	116	0.02
33	4-Chloroaniline	0.410	0.421	-2.7	113	0.00
34 C	Hexachlorobutadiene	0.339	0.340	-0.3	112	-0.01
35	Caprolactam	0.095	0.107	-12.6	120	0.01
36 C	4-Chloro-3-methylphenol	0.433	0.480	-10.9	123	0.00
37	2-Methylnaphthalene	0.730	0.783	-7.3	122	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	131	0.00
39	1,2,4,5-Tetrachlorobenzene	0.872	0.810	7.1	123	-0.01
40 P	Hexachlorocyclopentadiene	0.500	0.466	6.8	117	-0.01
41 S	2,4,6-Tribromophenol	0.306	0.360	-17.6	154#	0.00
42 C	2,4,6-Trichlorophenol	0.537	0.522	2.8	129	0.00
43	2,4,5-Trichlorophenol	0.530	0.534	-0.8	128	0.00
44 S	2-Fluorobiphenyl	1.608	1.541	4.2	128	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.742	1.660	4.7	126	0.00
46	2-Chloronaphthalene	1.278	1.246	2.5	130	0.00
47	2-Nitroaniline	0.420	0.474	-12.9	143	0.00
48	Acenaphthylene	1.900	1.941	-2.2	133	0.00
49	Dimethylphthalate	1.701	1.749	-2.8	137	0.00
50	2,6-Dinitrotoluene	0.334	0.366	-9.6	142	0.00
51 C	Acenaphthene	1.161	1.188	-2.3	136	0.00
52	3-Nitroaniline	0.303	0.334	-10.2	143	0.00
53 P	2,4-Dinitrophenol	0.231	0.261	-13.0	146	0.00
54	Dibenzofuran	1.878	1.969	-4.8	138	0.00
55 P	4-Nitrophenol	0.263	0.285	-8.4	139	0.00
56	2,4-Dinitrotoluene	0.463	0.541	-16.8	148	0.00
57	Fluorene	1.615	1.772	-9.7	146	0.00
58	2,3,4,6-Tetrachlorophenol	0.492	0.544	-10.6	142	0.00
59	Diethylphthalate	1.680	1.884	-12.1	147	0.00
60	4-Chlorophenyl-phenylether	0.992	1.056	-6.5	144	-0.01
61	4-Nitroaniline	0.317	0.369	-16.4	146	0.00
62	Azobenzene	1.706	2.011	-17.9	154#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	154#	0.00
64	4,6-Dinitro-2-methylphenol	0.132	0.135	-2.3	156#	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.552	3.5	149	0.00
66	4-Bromophenyl-phenylether	0.253	0.250	1.2	150	0.00
67	Hexachlorobenzene	0.290	0.286	1.4	154#	0.00
68	Atrazine	0.237	0.243	-2.5	155#	0.00
69 C	Pentachlorophenol	0.186	0.189	-1.6	151#	0.00
70	Phenanthrene	1.040	1.058	-1.7	157#	0.00
71	Anthracene	1.033	1.057	-2.3	157#	0.00
72	Carbazole	0.910	0.945	-3.8	159#	0.00
73	Di-n-butylphthalate	1.076	1.186	-10.2	164#	0.00
74 C	Fluoranthene	1.289	1.371	-6.4	163#	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	156#	0.00
76	Benzidine	0.535	0.467	12.7	126	0.00
77	Pyrene	1.159	1.208	-4.2	162#	0.00
78 S	Terphenyl-d14	1.034	1.072	-3.7	164#	0.00
79	Butylbenzylphthalate	0.406	0.457	-12.6	171#	0.00
80	Benzo(a)anthracene	1.159	1.158	0.1	157#	0.00
81	3,3'-Dichlorobenzidine	0.456	0.454	0.4	151#	0.00
82	Chrysene	1.104	1.089	1.4	154#	0.00
83	Bis(2-ethylhexyl)phthalate	0.591	0.660	-11.7	164#	0.00
84 c	Di-n-octyl phthalate	0.969	1.033	-6.6	160#	-0.01
85	Indeno(1,2,3-cd)pyrene	1.266	0.883	30.3#	110	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	123	0.00
87	Benzo(b)fluoranthene	1.270	1.410	-11.0	136	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.213	1.296	-6.8	132	-0.01
89 C	Benzo(a)pyrene	1.156	1.221	-5.6	130	-0.01
90	Dibenzo(a,h)anthracene	1.122	1.004	10.5	109	-0.01
91	Benzo(a,h,i)perylene	1.103	0.959	13.1	106	-0.02

(#) = Out of Range

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