

Data Path : Z:\HPCHEM1\BNA M\DATA\BM072617\
 Data File : BM010999.D
 Acq On : 27 Jul 2017 08:10
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 5 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 10:24:54 2017
 Quant Method : Z:\HPCHEM1\BNA M\METHODS\8270-BM072617.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 26 17:29:06 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	0.00
2	1,4-Dioxane	0.531	0.479	9.8	68	0.00
3	Pyridine	1.451	1.424	1.9	71	0.00
4	n-Nitrosodimethylamine	0.739	0.835	-13.0	82	0.00
5 S	2-Fluorophenol	1.183	1.152	2.6	72	0.00
6	Aniline	2.119	2.174	-2.6	75	0.00
7 S	Phenol-d6	1.681	1.696	-0.9	73	0.00
8	2-Chlorophenol	1.201	1.205	-0.3	74	0.00
9	Benzaldehyde	1.088	1.031	5.2	72	0.00
10 C	Phenol	1.826	1.844	-1.0	73	0.00
11	bis(2-Chloroethyl)ether	1.423	1.442	-1.3	74	0.00
12	1,3-Dichlorobenzene	1.464	1.456	0.5	74	0.00
13 C	1,4-Dichlorobenzene	1.501	1.477	1.6	72	0.00
14	1,2-Dichlorobenzene	1.435	1.449	-1.0	75	0.00
15	Benzyl Alcohol	1.613	1.701	-5.5	77	0.00
16	2,2'-oxybis(1-Chloropropane	1.280	1.344	-5.0	78	0.00
17	2-Methylphenol	1.167	1.237	-6.0	77	0.00
18	Hexachloroethane	0.654	0.644	1.5	73	0.00
19 P	n-Nitroso-di-n-propylamine	1.428	1.623	-13.7	83	0.00
20	3+4-Methylphenols	1.622	1.759	-8.4	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.600	0.563	6.2	79	0.00
23 S	Nitrobenzene-d5	0.533	0.536	-0.6	83	0.00
24	Nitrobenzene	0.552	0.548	0.7	83	0.00
25	Isophorone	0.888	0.903	-1.7	85	0.00
26 C	2-Nitrophenol	0.176	0.175	0.6	81	0.00
27	2,4-Dimethylphenol	0.309	0.300	2.9	81	0.00
28	bis(2-Chloroethoxy)methane	0.496	0.483	2.6	81	0.00
29 C	2,4-Dichlorophenol	0.348	0.355	-2.0	85	0.00
30	1,2,4-Trichlorobenzene	0.430	0.426	0.9	84	0.00
31	Naphthalene	1.006	0.994	1.2	83	0.00
32	Benzoic acid	0.249	0.256	-2.8	86	0.00
33	4-Chloroaniline	0.401	0.420	-4.7	87	0.00
34 C	Hexachlorobutadiene	0.338	0.346	-2.4	85	0.00
35	Caprolactam	0.099	0.115	-16.2	102	0.00
36 C	4-Chloro-3-methylphenol	0.449	0.496	-10.5	93	0.00
37	2-Methylnaphthalene	0.739	0.788	-6.6	89	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	102	0.00
39	1,2,4,5-Tetrachlorobenzene	0.859	0.770	10.4	93	0.00
40 P	Hexachlorocyclopentadiene	0.501	0.453	9.6	91	0.00
41 S	2,4,6-Tribromophenol	0.321	0.343	-6.9	112	0.00
42 C	2,4,6-Trichlorophenol	0.520	0.490	5.8	94	0.00
43	2,4,5-Trichlorophenol	0.536	0.512	4.5	97	0.00
44 S	2-Fluorobiphenyl	1.595	1.441	9.7	93	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.579	8.7	95	0.00
46	2-Chloronaphthalene	1.274	1.158	9.1	94	0.00
47	2-Nitroaniline	0.451	0.464	-2.9	104	0.00
48	Acenaphthylene	1.902	1.833	3.6	100	0.00
49	Dimethylphthalate	1.711	1.660	3.0	103	0.00
50	2,6-Dinitrotoluene	0.346	0.349	-0.9	103	0.00
51 C	Acenaphthene	1.177	1.140	3.1	101	0.00
52	3-Nitroaniline	0.300	0.312	-4.0	108	0.00
53 P	2,4-Dinitrophenol	0.246	0.270	-9.8	116	0.00
54	Dibenzofuran	1.908	1.879	1.5	103	0.00
55 P	4-Nitrophenol	0.264	0.274	-3.8	108	0.00
56	2,4-Dinitrotoluene	0.486	0.523	-7.6	110	0.00
57	Fluorene	1.661	1.710	-3.0	109	0.00
58	2,3,4,6-Tetrachlorophenol	0.502	0.513	-2.2	107	0.00
59	Diethylphthalate	1.747	1.820	-4.2	110	0.00
60	4-Chlorophenyl-phenylether	1.003	1.005	-0.2	107	0.00
61	4-Nitroaniline	0.319	0.354	-11.0	118	0.00
62	Azobenzene	1.870	1.980	-5.9	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	117	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.138	-2.2	117	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.535	6.5	112	0.00
66	4-Bromophenyl-phenylether	0.257	0.244	5.1	113	0.00
67	Hexachlorobenzene	0.291	0.272	6.5	110	0.00
68	Atrazine	0.229	0.221	3.5	111	0.00
69 C	Pentachlorophenol	0.184	0.185	-0.5	115	0.00
70	Phenanthrene	1.047	1.027	1.9	116	0.00
71	Anthracene	1.044	1.024	1.9	116	0.00
72	Carbazole	0.913	0.932	-2.1	122	0.00
73	Di-n-butylphthalate	1.112	1.164	-4.7	122	0.00
74 C	Fluoranthene	1.298	1.364	-5.1	125	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	122	0.00
76	Benzidine	0.478	0.301	37.0#	75	0.00
77	Pyrene	1.188	1.219	-2.6	127	0.00
78 S	Terphenyl-d14	1.010	1.070	-5.9	128	0.00
79	Butylbenzylphthalate	0.423	0.457	-8.0	128	0.00
80	Benzo(a)anthracene	1.142	1.144	-0.2	124	0.00
81	3,3'-Dichlorobenzidine	0.448	0.447	0.2	120	0.00
82	Chrysene	1.096	1.097	-0.1	125	0.00
83	Bis(2-ethylhexyl)phthalate	0.622	0.663	-6.6	129	0.00
84 c	Di-n-octyl phthalate	1.009	1.034	-2.5	123	0.00
85	Indeno(1,2,3-cd)pyrene	1.135	0.902	20.5	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	109	0.00
87	Benzo(b)fluoranthene	1.284	1.340	-4.4	114	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.230	1.257	-2.2	114	0.00
89 C	Benzo(a)pyrene	1.162	1.163	-0.1	110	0.00
90	Dibenzo(a,h)anthracene	1.077	0.967	10.2	102	0.00
91	Benzo(a,h,i)perylene	1.057	0.940	11.1	99	0.00

(#) = Out of Range

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