

Data Path : Z:\HPCHEM1\BNA M\Data\BM080717\
 Data File : BM011153.D
 Acq On : 07 Aug 2017 15:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 08 03:52:06 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	71	-0.08
2	1,4-Dioxane	0.531	0.529	0.4	73	-0.09
3	Pyridine	1.451	1.455	-0.3	71	-0.08
4	n-Nitrosodimethylamine	0.739	0.890	-20.4	85	-0.08
5 S	2-Fluorophenol	1.183	1.108	6.3	68	-0.08
6	Aniline	2.119	2.142	-1.1	72	-0.08
7 S	Phenol-d6	1.681	1.699	-1.1	71	-0.08
8	2-Chlorophenol	1.201	1.139	5.2	68	-0.08
9	Benzaldehyde	1.088	1.053	3.2	71	-0.08
10 C	Phenol	1.826	1.814	0.7	70	-0.07
11	bis(2-Chloroethyl)ether	1.423	1.440	-1.2	72	-0.07
12	1,3-Dichlorobenzene	1.464	1.401	4.3	70	-0.08
13 C	1,4-Dichlorobenzene	1.501	1.441	4.0	68	-0.08
14	1,2-Dichlorobenzene	1.435	1.406	2.0	71	-0.08
15	Benzyl Alcohol	1.613	1.769	-9.7	78	-0.08
16	2,2'-oxybis(1-Chloropropane	1.280	1.494	-16.7	84	-0.08
17	2-Methylphenol	1.167	1.270	-8.8	77	-0.08
18	Hexachloroethane	0.654	0.703	-7.5	77	-0.08
19 P	n-Nitroso-di-n-propylamine	1.428	1.926	-34.9#	96	-0.08
20	3+4-Methylphenols	1.622	1.742	-7.4	76	-0.08
21 I	Naphthalene-d8	1.000	1.000	0.0	83	-0.08
22	Acetophenone	0.600	0.549	8.5	79	-0.08
23 S	Nitrobenzene-d5	0.533	0.547	-2.6	87	-0.08
24	Nitrobenzene	0.552	0.559	-1.3	87	-0.08
25	Isophorone	0.888	0.984	-10.8	96	-0.08
26 C	2-Nitrophenol	0.176	0.159	9.7	75	-0.08
27	2,4-Dimethylphenol	0.309	0.284	8.1	78	-0.08
28	bis(2-Chloroethoxy)methane	0.496	0.487	1.8	84	-0.08
29 C	2,4-Dichlorophenol	0.348	0.339	2.6	83	-0.08
30	1,2,4-Trichlorobenzene	0.430	0.416	3.3	84	-0.08
31	Naphthalene	1.006	0.959	4.7	82	-0.08
32	Benzoic acid	0.249	0.229	8.0	79	-0.05
33	4-Chloroaniline	0.401	0.334	16.7	71	-0.08
34 C	Hexachlorobutadiene	0.338	0.358	-5.9	90	-0.08
35	Caprolactam	0.099	0.113	-14.1	103	-0.06
36 C	4-Chloro-3-methylphenol	0.449	0.514	-14.5	99	-0.08
37	2-Methylnaphthalene	0.739	0.775	-4.9	89	-0.08
38 I	Acenaphthene-d10	1.000	1.000	0.0	111	-0.07
39	1,2,4,5-Tetrachlorobenzene	0.859	0.748	12.9	99	-0.08
40 P	Hexachlorocyclopentadiene	0.501	0.160	68.1#	35#	-0.08
41 S	2,4,6-Tribromophenol	0.321	0.347	-8.1	124	-0.07
42 C	2,4,6-Trichlorophenol	0.520	0.483	7.1	102	-0.07
43	2,4,5-Trichlorophenol	0.536	0.497	7.3	103	-0.07
44 S	2-Fluorobiphenyl	1.595	1.434	10.1	101	-0.08

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.529	11.6	101	-0.08
46	2-Chloronaphthalene	1.274	1.116	12.4	99	-0.08
47	2-Nitroaniline	0.451	0.482	-6.9	118	-0.06
48	Acenaphthylene	1.902	1.777	6.6	106	-0.07
49	Dimethylphthalate	1.711	1.639	4.2	111	-0.06
50	2,6-Dinitrotoluene	0.346	0.344	0.6	111	-0.07
51 C	Acenaphthene	1.177	1.129	4.1	109	-0.07
52	3-Nitroaniline	0.300	0.259	13.7	98	-0.06
53 P	2,4-Dinitrophenol	0.246	0.250	-1.6	117	-0.06
54	Dibenzofuran	1.908	1.883	1.3	112	-0.07
55 P	4-Nitrophenol	0.264	0.197	25.4#	84	-0.06
56	2,4-Dinitrotoluene	0.486	0.518	-6.6	120	-0.06
57	Fluorene	1.661	1.717	-3.4	120	-0.07
58	2,3,4,6-Tetrachlorophenol	0.502	0.522	-4.0	120	-0.06
59	Diethylphthalate	1.747	1.865	-6.8	123	-0.06
60	4-Chlorophenyl-phenylether	1.003	1.029	-2.6	120	-0.07
61	4-Nitroaniline	0.319	0.190	40.4#	69	-0.06
62	Azobenzene	1.870	2.242	-19.9	137	-0.07
63 I	Phenanthrene-d10	1.000	1.000	0.0	136	-0.07
64	4,6-Dinitro-2-methylphenol	0.135	0.132	2.2	130	-0.06
65 c	n-Nitrosodiphenylamine	0.572	0.499	12.8	121	-0.06
66	4-Bromophenyl-phenylether	0.257	0.235	8.6	127	-0.06
67	Hexachlorobenzene	0.291	0.266	8.6	125	-0.06
68	Atrazine	0.229	0.203	11.4	118	-0.06
69 C	Pentachlorophenol	0.184	0.181	1.6	130	-0.06
70	Phenanthrene	1.047	0.993	5.2	130	-0.06
71	Anthracene	1.044	0.992	5.0	130	-0.06
72	Carbazole	0.913	0.794	13.0	121	-0.06
73	Di-n-butylphthalate	1.112	1.129	-1.5	137	-0.06
74 C	Fluoranthene	1.298	1.351	-4.1	144	-0.06
75 I	Chrysene-d12	1.000	1.000	0.0	155#	-0.06
76	Benzidine	0.478	0.125	73.8#	40#	-0.05
77	Pyrene	1.188	1.127	5.1	149	-0.06
78 S	Terphenyl-d14	1.010	0.908	10.1	138	-0.06
79	Butylbenzylphthalate	0.423	0.427	-0.9	152#	-0.06
80	Benzo(a)anthracene	1.142	1.081	5.3	149	-0.06
81	3,3'-Dichlorobenzidine	0.448	0.364	18.8	124	-0.06
82	Chrysene	1.096	1.032	5.8	150	-0.06
83	Bis(2-ethylhexyl)phthalate	0.622	0.631	-1.4	156#	-0.06
84 c	Di-n-octyl phthalate	1.009	1.040	-3.1	157#	-0.06
85	Indeno(1,2,3-cd)pyrene	1.135	0.979	13.7	139	-0.12
86 I	Perylene-d12	1.000	1.000	0.0	159#	-0.09
87	Benzo(b)fluoranthene	1.284	1.246	3.0	154#	-0.08

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88	Benzo(k)fluoranthene	1.230	1.155	6.1	153#	-0.08
89 C	Benzo(a)pyrene	1.162	1.107	4.7	153#	-0.09
90	Dibenzo(a,h)anthracene	1.077	0.866	19.6	133	-0.13
91	Benzo(a,h,i)perylene	1.057	0.893	15.5	138	-0.14

(#) = Out of Range

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