

Data Path : Z:\HPCHEM1\BNA M\DATA\BM080217\
 Data File : BM011091.D
 Acq On : 02 Aug 2017 10:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 03 01:44:58 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	61	-0.01
2	1,4-Dioxane	0.531	0.522	1.7	63	0.00
3	Pyridine	1.451	1.597	-10.1	67	0.00
4	n-Nitrosodimethylamine	0.739	0.901	-21.9	75	0.00
5 S	2-Fluorophenol	1.183	1.196	-1.1	63	0.00
6	Aniline	2.119	2.283	-7.7	67	-0.01
7 S	Phenol-d6	1.681	1.812	-7.8	66	-0.01
8	2-Chlorophenol	1.201	1.208	-0.6	63	-0.01
9	Benzaldehyde	1.088	1.184	-8.8	70	-0.01
10 C	Phenol	1.826	1.928	-5.6	65	-0.01
11	bis(2-Chloroethyl)ether	1.423	1.505	-5.8	66	-0.01
12	1,3-Dichlorobenzene	1.464	1.464	0.0	63	-0.01
13 C	1,4-Dichlorobenzene	1.501	1.528	-1.8	63	-0.01
14	1,2-Dichlorobenzene	1.435	1.451	-1.1	63	-0.01
15	Benzyl Alcohol	1.613	1.926	-19.4	74	-0.01
16	2,2'-oxybis(1-Chloropropane	1.280	1.431	-11.8	70	-0.02
17	2-Methylphenol	1.167	1.276	-9.3	67	-0.01
18	Hexachloroethane	0.654	0.706	-8.0	67	-0.02
19 P	n-Nitroso-di-n-propylamine	1.428	1.865	-30.6#	80	-0.01
20	3+4-Methylphenols	1.622	1.816	-12.0	69	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	71	-0.01
22	Acetophenone	0.600	0.577	3.8	71	-0.01
23 S	Nitrobenzene-d5	0.533	0.570	-6.9	78	0.00
24	Nitrobenzene	0.552	0.584	-5.8	77	0.00
25	Isophorone	0.888	0.961	-8.2	80	-0.01
26 C	2-Nitrophenol	0.176	0.170	3.4	69	-0.01
27	2,4-Dimethylphenol	0.309	0.289	6.5	68	-0.01
28	bis(2-Chloroethoxy)methane	0.496	0.497	-0.2	73	-0.01
29 C	2,4-Dichlorophenol	0.348	0.356	-2.3	74	-0.01
30	1,2,4-Trichlorobenzene	0.430	0.419	2.6	72	-0.01
31	Naphthalene	1.006	0.990	1.6	73	-0.01
32	Benzoic acid	0.249	0.255	-2.4	75	0.00
33	4-Chloroaniline	0.401	0.413	-3.0	75	-0.01
34 C	Hexachlorobutadiene	0.338	0.346	-2.4	74	-0.01
35	Caprolactam	0.099	0.116	-17.2	91	0.00
36 C	4-Chloro-3-methylphenol	0.449	0.509	-13.4	83	-0.01
37	2-Methylnaphthalene	0.739	0.793	-7.3	78	-0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	89	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.859	0.801	6.8	85	-0.01
40 P	Hexachlorocyclopentadiene	0.501	0.452	9.8	80	-0.02
41 S	2,4,6-Tribromophenol	0.321	0.361	-12.5	103	-0.01
42 C	2,4,6-Trichlorophenol	0.520	0.506	2.7	85	-0.01
43	2,4,5-Trichlorophenol	0.536	0.525	2.1	87	-0.01
44 S	2-Fluorobiphenyl	1.595	1.496	6.2	84	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.631	5.7	86	-0.01
46	2-Chloronaphthalene	1.274	1.197	6.0	85	-0.01
47	2-Nitroaniline	0.451	0.531	-17.7	104	0.00
48	Acenaphthylene	1.902	1.920	-0.9	91	-0.01
49	Dimethylphthalate	1.711	1.753	-2.5	95	0.00
50	2,6-Dinitrotoluene	0.346	0.361	-4.3	93	-0.01
51 C	Acenaphthene	1.177	1.188	-0.9	92	-0.01
52	3-Nitroaniline	0.300	0.319	-6.3	97	-0.01
53 P	2,4-Dinitrophenol	0.246	0.270	-9.8	102	0.00
54	Dibenzofuran	1.908	1.994	-4.5	95	-0.01
55 P	4-Nitrophenol	0.264	0.278	-5.3	95	0.00
56	2,4-Dinitrotoluene	0.486	0.570	-17.3	105	-0.01
57	Fluorene	1.661	1.802	-8.5	101	-0.01
58	2,3,4,6-Tetrachlorophenol	0.502	0.549	-9.4	101	0.00
59	Diethylphthalate	1.747	1.897	-8.6	100	0.00
60	4-Chlorophenyl-phenylether	1.003	1.065	-6.2	99	-0.01
61	4-Nitroaniline	0.319	0.357	-11.9	104	0.00
62	Azobenzene	1.870	2.261	-20.9	111	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	106	-0.01
64	4,6-Dinitro-2-methylphenol	0.135	0.139	-3.0	107	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.554	3.1	105	0.00
66	4-Bromophenyl-phenylether	0.257	0.252	1.9	106	-0.01
67	Hexachlorobenzene	0.291	0.284	2.4	104	-0.01
68	Atrazine	0.229	0.235	-2.6	106	-0.01
69 C	Pentachlorophenol	0.184	0.191	-3.8	107	0.00
70	Phenanthrene	1.047	1.082	-3.3	110	-0.01
71	Anthracene	1.044	1.077	-3.2	110	0.00
72	Carbazole	0.913	0.974	-6.7	115	-0.01
73	Di-n-butylphthalate	1.112	1.224	-10.1	116	-0.01
74 C	Fluoranthene	1.298	1.451	-11.8	120	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	114	0.00
76	Benzidine	0.478	0.458	4.2	106	-0.01
77	Pyrene	1.188	1.241	-4.5	120	0.00
78 S	Terphenyl-d14	1.010	1.092	-8.1	122	0.00
79	Butylbenzylphthalate	0.423	0.473	-11.8	123	-0.01
80	Benzo(a)anthracene	1.142	1.170	-2.5	118	0.00
81	3,3'-Dichlorobenzidine	0.448	0.453	-1.1	113	0.00
82	Chrysene	1.096	1.102	-0.5	117	0.00
83	Bis(2-ethylhexyl)phthalate	0.622	0.681	-9.5	123	0.00
84 c	Di-n-octyl phthalate	1.009	1.046	-3.7	115	0.00
85	Indeno(1,2,3-cd)pyrene	1.135	0.889	21.7	92	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	99	-0.01
87	Benzo(b)fluoranthene	1.284	1.339	-4.3	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.230	1.324	-7.6	110	-0.01
89 C	Benzo(a)pyrene	1.162	1.196	-2.9	104	-0.01
90	Dibenzo(a,h)anthracene	1.077	0.958	11.0	92	-0.02
91	Benzo(a,h,i)perylene	1.057	0.922	12.8	89	-0.02

(#) = Out of Range

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