

Data Path : Z:\HPCHEM1\BNA M\Data\BM081217\
 Data File : BM011214.D
 Acq On : 12 Aug 2017 11:55
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 14 04:15:34 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	76	0.00
2	1,4-Dioxane	0.531	0.560	-5.5	83	0.00
3	Pyridine	1.451	1.508	-3.9	79	0.00
4	n-Nitrosodimethylamine	0.739	0.949	-28.4#	98	0.00
5 S	2-Fluorophenol	1.183	1.136	4.0	75	0.00
6	Aniline	2.119	2.115	0.2	77	0.00
7 S	Phenol-d6	1.681	1.649	1.9	74	0.00
8	2-Chlorophenol	1.201	1.137	5.3	73	0.00
9	Benzaldehyde	1.088	1.137	-4.5	83	0.00
10 C	Phenol	1.826	1.805	1.2	75	0.00
11	bis(2-Chloroethyl)ether	1.423	1.384	2.7	75	0.00
12	1,3-Dichlorobenzene	1.464	1.392	4.9	75	0.00
13 C	1,4-Dichlorobenzene	1.501	1.464	2.5	75	0.00
14	1,2-Dichlorobenzene	1.435	1.361	5.2	74	0.00
15	Benzyl Alcohol	1.613	1.801	-11.7	86	0.00
16	2,2'-oxybis(1-Chloropropane	1.280	1.438	-12.3	87	0.00
17	2-Methylphenol	1.167	1.178	-0.9	77	0.00
18	Hexachloroethane	0.654	0.703	-7.5	83	0.00
19 P	n-Nitroso-di-n-propylamine	1.428	1.675	-17.3	90	0.00
20	3+4-Methylphenols	1.622	1.600	1.4	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.600	0.560	6.7	76	0.00
23 S	Nitrobenzene-d5	0.533	0.586	-9.9	87	0.00
24	Nitrobenzene	0.552	0.607	-10.0	88	0.00
25	Isophorone	0.888	0.947	-6.6	86	0.00
26 C	2-Nitrophenol	0.176	0.161	8.5	71	0.00
27	2,4-Dimethylphenol	0.309	0.280	9.4	73	0.00
28	bis(2-Chloroethoxy)methane	0.496	0.490	1.2	79	0.00
29 C	2,4-Dichlorophenol	0.348	0.341	2.0	78	0.00
30	1,2,4-Trichlorobenzene	0.430	0.428	0.5	81	0.00
31	Naphthalene	1.006	0.944	6.2	76	0.00
32	Benzoic acid	0.249	0.214	14.1	69	0.02
33	4-Chloroaniline	0.401	0.355	11.5	71	0.00
34 C	Hexachlorobutadiene	0.338	0.374	-10.7	88	0.00
35	Caprolactam	0.099	0.098	1.0	84	0.01
36 C	4-Chloro-3-methylphenol	0.449	0.467	-4.0	84	0.00
37	2-Methylnaphthalene	0.739	0.722	2.3	78	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.859	0.806	6.2	89	0.00
40 P	Hexachlorocyclopentadiene	0.501	0.451	10.0	82	0.00
41 S	2,4,6-Tribromophenol	0.321	0.317	1.2	95	0.00
42 C	2,4,6-Trichlorophenol	0.520	0.479	7.9	84	0.00
43	2,4,5-Trichlorophenol	0.536	0.477	11.0	82	0.00
44 S	2-Fluorobiphenyl	1.595	1.451	9.0	85	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.549	10.4	85	0.00
46	2-Chloronaphthalene	1.274	1.131	11.2	84	0.00
47	2-Nitroaniline	0.451	0.513	-13.7	105	0.00
48	Acenaphthylene	1.902	1.735	8.8	86	0.00
49	Dimethylphthalate	1.711	1.534	10.3	87	0.00
50	2,6-Dinitrotoluene	0.346	0.324	6.4	87	0.00
51 C	Acenaphthene	1.177	1.100	6.5	89	0.00
52	3-Nitroaniline	0.300	0.262	12.7	82	0.00
53 P	2,4-Dinitrophenol	0.246	0.223	9.3	87	0.00
54	Dibenzofuran	1.908	1.807	5.3	90	0.00
55 P	4-Nitrophenol	0.264	0.199	24.6	71	0.00
56	2,4-Dinitrotoluene	0.486	0.481	1.0	92	0.00
57	Fluorene	1.661	1.618	2.6	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.502	0.483	3.8	92	0.00
59	Diethylphthalate	1.747	1.687	3.4	93	0.00
60	4-Chlorophenyl-phenylether	1.003	0.968	3.5	94	0.00
61	4-Nitroaniline	0.319	0.276	13.5	84	0.00
62	Azobenzene	1.870	2.183	-16.7	111	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	102	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.131	3.0	97	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.519	9.3	94	0.00
66	4-Bromophenyl-phenylether	0.257	0.240	6.6	97	0.00
67	Hexachlorobenzene	0.291	0.271	6.9	95	0.00
68	Atrazine	0.229	0.206	10.0	90	0.00
69 C	Pentachlorophenol	0.184	0.173	6.0	93	0.00
70	Phenanthrene	1.047	1.006	3.9	98	0.00
71	Anthracene	1.044	1.010	3.3	99	0.00
72	Carbazole	0.913	0.869	4.8	99	0.00
73	Di-n-butylphthalate	1.112	1.112	0.0	101	0.00
74 C	Fluoranthene	1.298	1.333	-2.7	106	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	118	0.00
76	Benzidine	0.478	0.278	41.8#	67	0.00
77	Pyrene	1.188	1.067	10.2	108	0.00
78 S	Terphenyl-d14	1.010	0.934	7.5	108	0.00
79	Butylbenzylphthalate	0.423	0.410	3.1	111	0.00
80	Benzo(a)anthracene	1.142	1.103	3.4	116	0.00
81	3,3'-Dichlorobenzidine	0.448	0.420	6.3	109	0.00
82	Chrysene	1.096	1.043	4.8	116	0.00
83	Bis(2-ethylhexyl)phthalate	0.622	0.603	3.1	113	0.00
84 c	Di-n-octyl phthalate	1.009	1.014	-0.5	117	0.00
85	Indeno(1,2,3-cd)pyrene	1.135	1.105	2.6	120	0.01
86 I	Perylene-d12	1.000	1.000	0.0	122	0.00
87	Benzo(b)fluoranthene	1.284	1.235	3.8	118	0.00

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88	Benzo(k)fluoranthene	1.230	1.151	6.4	117	0.00
89 C	Benzo(a)pyrene	1.162	1.136	2.2	121	0.00
90	Dibenzo(a,h)anthracene	1.077	1.018	5.5	120	0.00
91	Benzo(a,h,i)perylene	1.057	1.039	1.7	124	0.01

(#) = Out of Range

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