

Data Path : Z:\HPCHEM1\BNA M\Data\BM072817\
 Data File : BM011043.D
 Acq On : 28 Jul 2017 15:54
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_M
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 28 23:46:24 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	69	0.00
2	1,4-Dioxane	0.531	0.474	10.7	64	0.00
3	Pyridine	1.451	1.376	5.2	65	0.00
4	n-Nitrosodimethylamine	0.739	0.794	-7.4	74	0.00
5 S	2-Fluorophenol	1.183	1.117	5.6	66	0.00
6	Aniline	2.119	2.126	-0.3	70	0.00
7 S	Phenol-d6	1.681	1.649	1.9	67	-0.01
8	2-Chlorophenol	1.201	1.124	6.4	65	0.00
9	Benzaldehyde	1.088	0.889	18.3	59	0.00
10 C	Phenol	1.826	1.762	3.5	67	0.00
11	bis(2-Chloroethyl)ether	1.423	1.342	5.7	66	0.00
12	1,3-Dichlorobenzene	1.464	1.389	5.1	67	0.00
13 C	1,4-Dichlorobenzene	1.501	1.415	5.7	65	0.00
14	1,2-Dichlorobenzene	1.435	1.375	4.2	68	-0.01
15	Benzyl Alcohol	1.613	1.527	5.3	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.280	1.316	-2.8	72	0.00
17	2-Methylphenol	1.167	1.170	-0.3	69	-0.01
18	Hexachloroethane	0.654	0.622	4.9	67	-0.01
19 P	n-Nitroso-di-n-propylamine	1.428	1.598	-11.9	78	0.00
20	3+4-Methylphenols	1.622	1.677	-3.4	72	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.600	0.581	3.2	71	0.00
23 S	Nitrobenzene-d5	0.533	0.556	-4.3	75	0.00
24	Nitrobenzene	0.552	0.567	-2.7	75	0.00
25	Isophorone	0.888	0.928	-4.5	77	-0.01
26 C	2-Nitrophenol	0.176	0.178	-1.1	72	0.00
27	2,4-Dimethylphenol	0.309	0.306	1.0	72	0.00
28	bis(2-Chloroethoxy)methane	0.496	0.516	-4.0	76	0.00
29 C	2,4-Dichlorophenol	0.348	0.350	-0.6	73	0.00
30	1,2,4-Trichlorobenzene	0.430	0.426	0.9	73	0.00
31	Naphthalene	1.006	1.008	-0.2	74	-0.01
32	Benzoic acid	0.249	0.251	-0.8	74	-0.02
33	4-Chloroaniline	0.401	0.413	-3.0	75	0.00
34 C	Hexachlorobutadiene	0.338	0.344	-1.8	73	0.00
35	Caprolactam	0.099	0.106	-7.1	82	0.00
36 C	4-Chloro-3-methylphenol	0.449	0.483	-7.6	79	-0.01
37	2-Methylnaphthalene	0.739	0.783	-6.0	77	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
39	1,2,4,5-Tetrachlorobenzene	0.859	0.799	7.0	80	0.00
40 P	Hexachlorocyclopentadiene	0.501	0.477	4.8	79	-0.01
41 S	2,4,6-Tribromophenol	0.321	0.325	-1.2	88	0.00
42 C	2,4,6-Trichlorophenol	0.520	0.497	4.4	79	0.00
43	2,4,5-Trichlorophenol	0.536	0.504	6.0	79	0.00
44 S	2-Fluorobiphenyl	1.595	1.490	6.6	80	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.729	1.625	6.0	81	0.00
46	2-Chloronaphthalene	1.274	1.208	5.2	81	0.00
47	2-Nitroaniline	0.451	0.482	-6.9	90	0.00
48	Acenaphthylene	1.902	1.873	1.5	84	0.00
49	Dimethylphthalate	1.711	1.643	4.0	84	0.00
50	2,6-Dinitrotoluene	0.346	0.359	-3.8	88	0.00
51 C	Acenaphthene	1.177	1.139	3.2	84	0.00
52	3-Nitroaniline	0.300	0.305	-1.7	87	-0.01
53 P	2,4-Dinitrophenol	0.246	0.243	1.2	86	0.00
54	Dibenzofuran	1.908	1.887	1.1	85	0.00
55 P	4-Nitrophenol	0.264	0.251	4.9	82	0.00
56	2,4-Dinitrotoluene	0.486	0.497	-2.3	87	0.00
57	Fluorene	1.661	1.669	-0.5	88	0.00
58	2,3,4,6-Tetrachlorophenol	0.502	0.511	-1.8	89	0.00
59	Diethylphthalate	1.747	1.799	-3.0	90	0.00
60	4-Chlorophenyl-phenylether	1.003	1.017	-1.4	90	0.00
61	4-Nitroaniline	0.319	0.328	-2.8	90	0.00
62	Azobenzene	1.870	1.990	-6.4	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.135	0.138	-2.2	90	0.00
65 c	n-Nitrosodiphenylamine	0.572	0.558	2.4	89	0.00
66	4-Bromophenyl-phenylether	0.257	0.258	-0.4	92	0.00
67	Hexachlorobenzene	0.291	0.287	1.4	89	0.00
68	Atrazine	0.229	0.212	7.4	82	0.00
69 C	Pentachlorophenol	0.184	0.185	-0.5	88	0.00
70	Phenanthrene	1.047	1.047	0.0	90	0.00
71	Anthracene	1.044	1.059	-1.4	91	0.00
72	Carbazole	0.913	0.922	-1.0	92	0.00
73	Di-n-butylphthalate	1.112	1.128	-1.4	90	0.00
74 C	Fluoranthene	1.298	1.301	-0.2	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
76	Benzidine	0.478	0.387	19.0	71	0.00
77	Pyrene	1.188	1.214	-2.2	93	0.00
78 S	Terphenyl-d14	1.010	1.049	-3.9	93	0.00
79	Butylbenzylphthalate	0.423	0.440	-4.0	91	0.00
80	Benzo(a)anthracene	1.142	1.146	-0.4	92	0.00
81	3,3'-Dichlorobenzidine	0.448	0.446	0.4	88	0.00
82	Chrysene	1.096	1.079	1.6	91	0.00
83	Bis(2-ethylhexyl)phthalate	0.622	0.637	-2.4	91	0.00
84 c	Di-n-octyl phthalate	1.009	1.009	0.0	88	0.00
85	Indeno(1,2,3-cd)pyrene	1.135	1.150	-1.3	95	0.00
86 I	Perylene-d12	1.000	1.000	0.0	91	0.00
87	Benzo(b)fluoranthene	1.284	1.255	2.3	90	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.230	1.261	-2.5	96	0.00
89 C	Benzo(a)pyrene	1.162	1.170	-0.7	93	0.00
90	Dibenzo(a,h)anthracene	1.077	1.068	0.8	94	0.00
91	Benzo(a,h,i)perylene	1.057	1.038	1.8	93	0.00

(#) = Out of Range

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