

Data Path : Z:\HPCHEM1\BNA F\Data\BF072617\
 Data File : BF097081.D
 Acq On : 26 Jul 2017 17:59
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 27 08:17:23 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF072517.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jul 25 14:11:51 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	82	0.00
2	1,4-Dioxane	0.554	0.585	-5.6	94	-0.02
3	Pyridine	1.695	1.906	-12.4	84	-0.01
4	n-Nitrosodimethylamine	0.939	1.013	-7.9	87	-0.01
5 S	2-Fluorophenol	1.327	1.322	0.4	85	0.00
6	Aniline	1.906	1.779	6.7	76	0.00
7 S	Phenol-d6	1.515	1.427	5.8	77	0.00
8	2-Chlorophenol	1.419	1.343	5.4	78	0.00
9	Benzaldehyde	0.897	0.728	18.8	69	0.00
10 C	Phenol	1.797	1.725	4.0	77	0.00
11	bis(2-Chloroethyl)ether	1.421	1.268	10.8	72	0.00
12	1,3-Dichlorobenzene	1.529	1.506	1.5	81	0.00
13 C	1,4-Dichlorobenzene	1.515	1.495	1.3	86	0.00
14	1,2-Dichlorobenzene	1.323	1.344	-1.6	87	0.00
15	Benzyl Alcohol	0.959	0.957	0.2	89	0.00
16	2,2'-oxybis(1-Chloropropane	2.850	2.657	6.8	82	0.00
17	2-Methylphenol	1.095	1.066	2.6	85	0.00
18	Hexachloroethane	0.554	0.569	-2.7	88	0.00
19 P	n-Nitroso-di-n-propylamine	0.997	0.948	4.9	84	0.00
20	3+4-Methylphenols	1.430	1.427	0.2	87	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.480	0.424	11.7	83	0.00
23 S	Nitrobenzene-d5	0.341	0.314	7.9	88	0.00
24	Nitrobenzene	0.355	0.327	7.9	85	0.00
25	Isophorone	0.668	0.581	13.0	84	0.00
26 C	2-Nitrophenol	0.192	0.173	9.9	82	0.00
27	2,4-Dimethylphenol	0.317	0.280	11.7	78	0.00
28	bis(2-Chloroethoxy)methane	0.436	0.389	10.8	82	0.00
29 C	2,4-Dichlorophenol	0.273	0.272	0.4	89	0.00
30	1,2,4-Trichlorobenzene	0.260	0.251	3.5	91	0.00
31	Naphthalene	0.943	0.900	4.6	92	0.00
32	Benzoic acid	0.237	0.239	-0.8	87	0.00
33	4-Chloroaniline	0.384	0.362	5.7	85	0.00
34 C	Hexachlorobutadiene	0.138	0.128	7.2	86	0.00
35	Caprolactam	0.088	0.089	-1.1	89	0.00
36 C	4-Chloro-3-methylphenol	0.298	0.275	7.7	83	0.00
37	2-Methylnaphthalene	0.597	0.547	8.4	84	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.534	0.555	-3.9	88	0.00
40 P	Hexachlorocyclopentadiene	0.156	0.149	4.5	73	0.00
41 S	2,4,6-Tribromophenol	0.158	0.161	-1.9	91	0.00
42 C	2,4,6-Trichlorophenol	0.387	0.395	-2.1	85	0.00
43	2,4,5-Trichlorophenol	0.387	0.399	-3.1	86	0.00
44 S	2-Fluorobiphenyl	1.178	1.212	-2.9	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.708	1.685	1.3	84	0.00
46	2-Chloronaphthalene	1.257	1.254	0.2	85	0.00
47	2-Nitroaniline	0.456	0.460	-0.9	80	0.00
48	Acenaphthylene	1.930	1.803	6.6	86	0.00
49	Dimethylphthalate	1.519	1.497	1.4	90	0.00
50	2,6-Dinitrotoluene	0.322	0.309	4.0	85	0.00
51 C	Acenaphthene	1.137	1.082	4.8	86	0.00
52	3-Nitroaniline	0.400	0.374	6.5	85	0.00
53 P	2,4-Dinitrophenol	0.146	0.156	-6.8	88	0.00
54	Dibenzofuran	1.514	1.538	-1.6	91	0.00
55 P	4-Nitrophenol	0.238	0.226	5.0	78	0.00
56	2,4-Dinitrotoluene	0.370	0.386	-4.3	94	0.00
57	Fluorene	1.138	1.162	-2.1	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.267	0.276	-3.4	91	0.00
59	Diethylphthalate	1.393	1.420	-1.9	93	0.00
60	4-Chlorophenyl-phenylether	0.470	0.473	-0.6	89	0.00
61	4-Nitroaniline	0.380	0.377	0.8	85	0.00
62	Azobenzene	1.293	1.334	-3.2	85	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.118	4.8	89	0.00
65 c	n-Nitrosodiphenylamine	0.696	0.583	16.2	89	0.00
66	4-Bromophenyl-phenylether	0.200	0.178	11.0	93	0.00
67	Hexachlorobenzene	0.224	0.190	15.2	89	0.00
68	Atrazine	0.200	0.174	13.0	93	0.00
69 C	Pentachlorophenol	0.093	0.077	17.2	78	0.00
70	Phenanthrene	1.072	0.986	8.0	94	0.00
71	Anthracene	1.098	1.013	7.7	95	0.00
72	Carbazole	1.079	0.997	7.6	98	0.00
73	Di-n-butylphthalate	1.334	1.139	14.6	88	0.00
74 C	Fluoranthene	1.050	0.982	6.5	101	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	101	0.00
76	Benzidine	0.742	0.683	8.0	86	0.00
77	Pyrene	1.637	1.508	7.9	98	0.00
78 S	Terphenyl-d14	0.981	0.865	11.8	95	0.00
79	Butylbenzylphthalate	0.833	0.724	13.1	89	0.00
80	Benzo(a)anthracene	1.294	1.248	3.6	101	0.00
81	3,3'-Dichlorobenzidine	0.488	0.501	-2.7	108	0.00
82	Chrysene	1.264	1.232	2.5	102	0.00
83	Bis(2-ethylhexyl)phthalate	1.087	1.005	7.5	96	0.00
84 c	Di-n-octyl phthalate	1.996	1.641	17.8	84	0.00
85	Indeno(1,2,3-cd)pyrene	1.084	0.983	9.3	101	0.00
86 I	Perylene-d12	1.000	1.000	0.0	92	0.00
87	Benzo(b)fluoranthene	1.202	1.176	2.2	95	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.146	1.038	9.4	88	0.00
89 C	Benzo(a)pyrene	1.100	1.042	5.3	93	0.00
90	Dibenzo(a,h)anthracene	0.902	0.889	1.4	100	0.00
91	Benzo(a,h,i)perylene	0.946	0.890	5.9	94	0.00

(#) = Out of Range

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