

Data Path : Z:\HPCHEM1\BNA F\Data\BF120617\
 Data File : BF101160.D
 Acq On : 6 Dec 2017 11:49
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 06 14:45:37 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Dec 04 13:07:49 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	103	0.00
2	1,4-Dioxane	0.500	0.494	1.2	98	0.02
3	Pyridine	1.297	1.327	-2.3	94	0.01
4	n-Nitrosodimethylamine	0.634	0.689	-8.7	107	0.02
5 S	2-Fluorophenol	1.210	1.222	-1.0	101	0.00
6	Aniline	1.911	1.881	1.6	99	0.00
7 S	Phenol-d6	1.469	1.467	0.1	101	0.00
8	2-Chlorophenol	1.320	1.298	1.7	100	0.00
9	Benzaldehyde	0.899	0.815	9.3	96	0.00
10 C	Phenol	1.634	1.603	1.9	99	0.00
11	bis(2-Chloroethyl)ether	1.226	1.172	4.4	96	0.00
12	1,3-Dichlorobenzene	1.537	1.533	0.3	100	0.00
13 C	1,4-Dichlorobenzene	1.591	1.549	2.6	99	0.00
14	1,2-Dichlorobenzene	1.484	1.457	1.8	101	0.00
15	Benzyl Alcohol	1.135	1.131	0.4	98	0.00
16	2,2'-oxybis(1-Chloropropane	1.666	1.381	17.1	82	0.00
17	2-Methylphenol	1.066	1.046	1.9	100	0.00
18	Hexachloroethane	0.511	0.506	1.0	100	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.951	3.9	99	0.00
20	3+4-Methylphenols	1.390	1.353	2.7	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.483	0.481	0.4	96	0.00
23 S	Nitrobenzene-d5	0.335	0.337	-0.6	96	0.00
24	Nitrobenzene	0.329	0.336	-2.1	99	0.00
25	Isophorone	0.573	0.566	1.2	96	0.00
26 C	2-Nitrophenol	0.180	0.180	0.0	96	0.00
27	2,4-Dimethylphenol	0.261	0.265	-1.5	98	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.382	0.8	96	0.00
29 C	2,4-Dichlorophenol	0.284	0.290	-2.1	96	0.00
30	1,2,4-Trichlorobenzene	0.312	0.320	-2.6	100	0.00
31	Naphthalene	0.986	0.984	0.2	97	0.00
32	Benzoic acid	0.203	0.209	-3.0	103	0.00
33	4-Chloroaniline	0.396	0.396	0.0	94	0.00
34 C	Hexachlorobutadiene	0.192	0.192	0.0	97	0.00
35	Caprolactam	0.089	0.085	4.5	90	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.295	-0.3	97	0.00
37	2-Methylnaphthalene	0.670	0.656	2.1	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.727	0.739	-1.7	95	0.00
40 P	Hexachlorocyclopentadiene	0.215	0.239	-11.2	101	0.00
41 S	2,4,6-Tribromophenol	0.240	0.236	1.7	91	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.433	-1.6	93	0.00
43	2,4,5-Trichlorophenol	0.455	0.469	-3.1	94	0.00
44 S	2-Fluorobiphenyl	1.462	1.484	-1.5	95	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.832	1.830	0.1	94	0.00
46	2-Chloronaphthalene	1.301	1.317	-1.2	94	0.00
47	2-Nitroaniline	0.385	0.388	-0.8	93	0.00
48	Acenaphthylene	2.139	2.107	1.5	92	0.00
49	Dimethylphthalate	1.613	1.575	2.4	91	0.00
50	2,6-Dinitrotoluene	0.340	0.338	0.6	93	0.00
51 C	Acenaphthene	1.281	1.256	2.0	93	0.00
52	3-Nitroaniline	0.382	0.379	0.8	91	0.00
53 P	2,4-Dinitrophenol	0.155	0.140	9.7	80	0.00
54	Dibenzofuran	1.845	1.801	2.4	91	0.00
55 P	4-Nitrophenol	0.258	0.225	12.8	78	0.00
56	2,4-Dinitrotoluene	0.455	0.433	4.8	87	0.00
57	Fluorene	1.500	1.472	1.9	91	0.00
58	2,3,4,6-Tetrachlorophenol	0.365	0.363	0.5	92	0.00
59	Diethylphthalate	1.591	1.537	3.4	89	0.00
60	4-Chlorophenyl-phenylether	0.741	0.734	0.9	92	0.00
61	4-Nitroaniline	0.397	0.371	6.5	87	0.00
62	Azobenzene	1.350	1.300	3.7	90	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	90	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.128	4.5	84	0.00
65 c	n-Nitrosodiphenylamine	0.706	0.706	0.0	90	0.00
66	4-Bromophenyl-phenylether	0.224	0.224	0.0	90	0.00
67	Hexachlorobenzene	0.240	0.232	3.3	88	0.00
68	Atrazine	0.216	0.212	1.9	89	0.00
69 C	Pentachlorophenol	0.132	0.123	6.8	80	0.00
70	Phenanthrene	1.101	1.079	2.0	89	0.00
71	Anthracene	1.115	1.091	2.2	88	0.00
72	Carbazole	1.018	0.983	3.4	87	0.00
73	Di-n-butylphthalate	1.277	1.242	2.7	87	0.00
74 C	Fluoranthene	1.221	1.162	4.8	87	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	89	0.00
76	Benzidine	0.650	0.626	3.7	85	0.00
77	Pyrene	1.380	1.383	-0.2	87	0.00
78 S	Terphenyl-d14	0.914	0.909	0.5	88	0.00
79	Butylbenzylphthalate	0.608	0.606	0.3	86	0.00
80	Benzo(a)anthracene	1.263	1.251	1.0	87	0.00
81	3,3'-Dichlorobenzidine	0.437	0.422	3.4	84	0.00
82	Chrysene	1.173	1.163	0.9	88	0.00
83	Bis(2-ethylhexyl)phthalate	0.868	0.833	4.0	82	0.00
84 c	Di-n-octyl phthalate	1.444	1.405	2.7	83	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	1.002	3.9	85	0.02
86 I	Perylene-d12	1.000	1.000	0.0	87	0.00
87	Benzo(b)fluoranthene	1.198	1.185	1.1	87	0.00

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88	Benzo(k)fluoranthene	1.180	1.183	-0.3	85	0.00
89 C	Benzo(a)pyrene	1.089	1.077	1.1	85	0.00
90	Dibenzo(a,h)anthracene	0.960	0.906	5.6	83	0.02
91	Benzo(a,h,i)perylene	0.905	0.858	5.2	85	0.01

(#) = Out of Range

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