

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF120117\
 Data File : BF101056.D
 Acq On : 1 Dec 2017 12:03
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 01 15:52:59 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF113017.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Dec 01 15:52:19 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	107	0.00
2	1,4-Dioxane	0.500	0.486	2.8	100	0.00
3	Pyridine	1.297	1.303	-0.5	96	0.00
4	n-Nitrosodimethylamine	0.634	0.663	-4.6	107	0.00
5 S	2-Fluorophenol	1.210	1.201	0.7	103	0.00
6	Aniline	1.911	1.860	2.7	101	0.00
7 S	Phenol-d6	1.469	1.449	1.4	103	0.00
8	2-Chlorophenol	1.320	1.300	1.5	103	0.00
9	Benzaldehyde	0.899	0.817	9.1	99	0.00
10 C	Phenol	1.634	1.587	2.9	102	0.00
11	bis(2-Chloroethyl)ether	1.226	1.192	2.8	102	0.00
12	1,3-Dichlorobenzene	1.537	1.504	2.1	102	0.00
13 C	1,4-Dichlorobenzene	1.591	1.516	4.7	100	0.00
14	1,2-Dichlorobenzene	1.484	1.435	3.3	103	0.00
15	Benzyl Alcohol	1.135	1.127	0.7	102	0.00
16	2,2'-oxybis(1-Chloropropane	1.666	1.599	4.0	98	0.00
17	2-Methylphenol	1.066	1.046	1.9	104	0.00
18	Hexachloroethane	0.511	0.498	2.5	102	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.930	6.1	100	0.00
20	3+4-Methylphenols	1.390	1.320	5.0	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	102	0.00
22	Acetophenone	0.483	0.479	0.8	100	0.00
23 S	Nitrobenzene-d5	0.335	0.335	0.0	99	0.00
24	Nitrobenzene	0.329	0.327	0.6	100	0.00
25	Isophorone	0.573	0.559	2.4	98	0.00
26 C	2-Nitrophenol	0.180	0.179	0.6	99	0.00
27	2,4-Dimethylphenol	0.261	0.256	1.9	98	0.00
28	bis(2-Chloroethoxy)methane	0.385	0.379	1.6	99	0.00
29 C	2,4-Dichlorophenol	0.284	0.290	-2.1	100	0.00
30	1,2,4-Trichlorobenzene	0.312	0.314	-0.6	102	0.00
31	Naphthalene	0.986	0.965	2.1	99	0.00
32	Benzoic acid	0.203	0.200	1.5	103	0.00
33	4-Chloroaniline	0.396	0.399	-0.8	99	0.00
34 C	Hexachlorobutadiene	0.192	0.193	-0.5	102	0.00
35	Caprolactam	0.089	0.085	4.5	94	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.292	0.7	100	0.00
37	2-Methylnaphthalene	0.670	0.648	3.3	97	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	96	0.00
39	1,2,4,5-Tetrachlorobenzene	0.727	0.750	-3.2	99	0.00
40 P	Hexachlorocyclopentadiene	0.215	0.211	1.9	92	0.00
41 S	2,4,6-Tribromophenol	0.240	0.237	1.3	94	0.00
42 C	2,4,6-Trichlorophenol	0.426	0.439	-3.1	97	0.00
43	2,4,5-Trichlorophenol	0.455	0.481	-5.7	99	0.00
44 S	2-Fluorobiphenyl	1.462	1.466	-0.3	96	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.832	1.824	0.4	96	0.00
46	2-Chloronaphthalene	1.301	1.321	-1.5	97	0.00
47	2-Nitroaniline	0.385	0.387	-0.5	95	0.00
48	Acenaphthylene	2.139	2.151	-0.6	96	0.00
49	Dimethylphthalate	1.613	1.562	3.2	93	0.00
50	2,6-Dinitrotoluene	0.340	0.335	1.5	95	0.00
51 C	Acenaphthene	1.281	1.270	0.9	97	0.00
52	3-Nitroaniline	0.382	0.385	-0.8	95	0.00
53 P	2,4-Dinitrophenol	0.155	0.149	3.9	87	0.00
54	Dibenzofuran	1.845	1.826	1.0	95	0.00
55 P	4-Nitrophenol	0.258	0.245	5.0	87	0.00
56	2,4-Dinitrotoluene	0.455	0.449	1.3	92	0.00
57	Fluorene	1.500	1.477	1.5	94	0.00
58	2,3,4,6-Tetrachlorophenol	0.365	0.360	1.4	93	0.00
59	Diethylphthalate	1.591	1.520	4.5	90	0.00
60	4-Chlorophenyl-phenylether	0.741	0.729	1.6	94	0.00
61	4-Nitroaniline	0.397	0.388	2.3	93	0.00
62	Azobenzene	1.350	1.302	3.6	92	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	93	0.00
64	4,6-Dinitro-2-methylphenol	0.134	0.133	0.7	90	0.00
65 c	n-Nitrosodiphenylamine	0.706	0.703	0.4	92	0.00
66	4-Bromophenyl-phenylether	0.224	0.226	-0.9	93	0.00
67	Hexachlorobenzene	0.240	0.230	4.2	90	0.00
68	Atrazine	0.216	0.211	2.3	91	0.00
69 C	Pentachlorophenol	0.132	0.136	-3.0	91	0.00
70	Phenanthrene	1.101	1.080	1.9	92	0.00
71	Anthracene	1.115	1.112	0.3	92	0.00
72	Carbazole	1.018	1.000	1.8	91	0.00
73	Di-n-butylphthalate	1.277	1.212	5.1	87	0.00
74 C	Fluoranthene	1.221	1.183	3.1	91	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
76	Benzidine	0.650	0.714	-9.8	102	0.00
77	Pyrene	1.380	1.353	2.0	91	0.00
78 S	Terphenyl-d14	0.914	0.891	2.5	91	0.00
79	Butylbenzylphthalate	0.608	0.588	3.3	88	0.00
80	Benzo(a)anthracene	1.263	1.268	-0.4	93	0.00
81	3,3'-Dichlorobenzidine	0.437	0.444	-1.6	93	0.00
82	Chrysene	1.173	1.163	0.9	93	0.00
83	Bis(2-ethylhexyl)phthalate	0.868	0.818	5.8	86	0.00
84 c	Di-n-octyl phthalate	1.444	1.388	3.9	87	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	0.988	5.3	89	0.00
86 I	Perylene-d12	1.000	1.000	0.0	95	0.00
87	Benzo(b)fluoranthene	1.198	1.183	1.3	94	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.180	1.176	0.3	92	0.00
89 C	Benzo(a)pyrene	1.089	1.071	1.7	93	0.00
90	Dibenzo(a,h)anthracene	0.960	0.881	8.2	88	0.00
91	Benzo(a,h,i)perylene	0.905	0.840	7.2	90	0.00

(#) = Out of Range

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