

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF102618\
 Data File : BF110207.D
 Acq On : 26 Oct 2018 14:03
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 26 17:20:51 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Oct 23 15:06:18 2018
 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	-0.01
2	1,4-Dioxane	0.643	0.614	4.5	67	-0.02
3	Pyridine	1.433	1.392	2.9	64	-0.01
4	n-Nitrosodimethylamine	0.600	0.587	2.2	66	-0.02
5 S	2-Fluorophenol	1.228	1.209	1.5	68	-0.01
6	Aniline	2.046	2.020	1.3	68	-0.01
7 S	Phenol-d6	1.571	1.546	1.6	68	-0.01
8	2-Chlorophenol	1.416	1.413	0.2	68	-0.02
9	Benzaldehyde	0.954	0.870	8.8	64	-0.01
10 C	Phenol	1.679	1.644	2.1	68	-0.01
11	bis(2-Chloroethyl)ether	1.381	1.334	3.4	67	-0.01
12	1,3-Dichlorobenzene	1.558	1.541	1.1	69	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.551	1.6	69	-0.01
14	1,2-Dichlorobenzene	1.463	1.450	0.9	69	-0.02
15	Benzyl Alcohol	1.208	1.235	-2.2	69	-0.02
16	2,2'-oxybis(1-Chloropropane	2.209	2.173	1.6	68	-0.01
17	2-Methylphenol	1.128	1.105	2.0	67	-0.01
18	Hexachloroethane	0.577	0.578	-0.2	70	-0.02
19 P	n-Nitroso-di-n-propylamine	1.008	0.977	3.1	67	-0.02
20	3+4-Methylphenols	1.459	1.441	1.2	68	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	69	-0.02
22	Acetophenone	0.461	0.456	1.1	69	-0.01
23 S	Nitrobenzene-d5	0.337	0.340	-0.9	68	-0.02
24	Nitrobenzene	0.348	0.355	-2.0	69	-0.02
25	Isophorone	0.575	0.557	3.1	66	-0.02
26 C	2-Nitrophenol	0.166	0.178	-7.2	70	-0.01
27	2,4-Dimethylphenol	0.275	0.271	1.5	68	-0.02
28	bis(2-Chloroethoxy)methane	0.390	0.380	2.6	68	-0.02
29 C	2,4-Dichlorophenol	0.277	0.280	-1.1	68	-0.01
30	1,2,4-Trichlorobenzene	0.311	0.310	0.3	68	-0.01
31	Naphthalene	0.922	0.915	0.8	69	-0.02
32	Benzoic acid	0.212	0.214	-0.9	67	0.00
33	4-Chloroaniline	0.415	0.411	1.0	69	-0.01
34 C	Hexachlorobutadiene	0.173	0.174	-0.6	71	-0.01
35	Caprolactam	0.097	0.097	0.0	67	-0.01
36 C	4-Chloro-3-methylphenol	0.300	0.297	1.0	67	0.00
37	2-Methylnaphthalene	0.610	0.608	0.3	69	-0.01
38	1-Methylnaphthalene	0.589	0.576	2.2	68	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.623	0.611	1.9	69	-0.01
41 P	Hexachlorocyclopentadiene	0.319	0.306	4.1	63	-0.01
42 S	2,4,6-Tribromophenol	0.198	0.199	-0.5	69	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.402	0.0	68	-0.01
44	2,4,5-Trichlorophenol	0.425	0.421	0.9	68	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.274	1.279	-0.4	70	-0.01
46	1,1'-Biphenyl	1.809	1.774	1.9	70	-0.01
47	2-Chloronaphthalene	1.327	1.298	2.2	68	-0.02
48	2-Nitroaniline	0.402	0.415	-3.2	70	-0.01
49	Acenaphthylene	1.916	1.883	1.7	69	-0.02
50	Dimethylphthalate	1.476	1.436	2.7	69	-0.01
51	2,6-Dinitrotoluene	0.318	0.332	-4.4	70	-0.01
52 C	Acenaphthene	1.268	1.253	1.2	70	-0.01
53	3-Nitroaniline	0.378	0.379	-0.3	67	0.00
54 P	2,4-Dinitrophenol	0.112	0.122	-8.9	75	0.00
55	Dibenzofuran	1.775	1.740	2.0	69	-0.01
56 P	4-Nitrophenol	0.280	0.286	-2.1	66	0.00
57	2,4-Dinitrotoluene	0.404	0.433	-7.2	71	-0.01
58	Fluorene	1.321	1.289	2.4	69	-0.01
59	2,3,4,6-Tetrachlorophenol	0.346	0.341	1.4	67	-0.01
60	Diethylphthalate	1.441	1.414	1.9	69	-0.01
61	4-Chlorophenyl-phenylether	0.697	0.683	2.0	70	-0.01
62	4-Nitroaniline	0.376	0.382	-1.6	69	0.00
63	Azobenzene	1.431	1.408	1.6	69	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	69	-0.01
65	4,6-Dinitro-2-methylphenol	0.091	0.097	-6.6	70	-0.01
66 c	n-Nitrosodiphenylamine	0.656	0.644	1.8	68	-0.02
67	4-Bromophenyl-phenylether	0.217	0.218	-0.5	69	-0.01
68	Hexachlorobenzene	0.230	0.229	0.4	69	-0.01
69	Atrazine	0.207	0.211	-1.9	70	-0.01
70 C	Pentachlorophenol	0.134	0.144	-7.5	66	-0.01
71	Phenanthrene	1.046	1.026	1.9	69	-0.01
72	Anthracene	1.049	1.041	0.8	69	-0.01
73	Carbazole	1.024	1.026	-0.2	70	0.00
74	Di-n-butylphthalate	1.157	1.184	-2.3	70	-0.02
75 C	Fluoranthene	1.062	1.065	-0.3	70	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
77	Benzidine	0.681	0.672	1.3	77	-0.01
78	Pyrene	1.434	1.432	0.1	71	-0.01
79 S	Terphenyl-d14	0.962	0.946	1.7	71	-0.01
80	Butylbenzylphthalate	0.622	0.645	-3.7	71	-0.01
81	Benzo(a)anthracene	1.186	1.176	0.8	69	0.00
82	3,3'-Dichlorobenzidine	0.413	0.415	-0.5	69	0.00
83	Chrysene	1.127	1.112	1.3	70	-0.01
84	Bis(2-ethylhexyl)phthalate	0.841	0.829	1.4	68	-0.02
85 c	Di-n-octyl phthalate	1.308	1.302	0.5	69	-0.02
86	Indeno(1,2,3-cd)pyrene	0.935	0.752	19.6	62	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	66	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.155	1.177	-1.9	66	0.00
89	Benzo(k)fluoranthene	1.135	1.175	-3.5	68	-0.01
90 C	Benzo(a)pyrene	1.063	1.055	0.8	65	-0.01
91	Dibenzo(a,h)anthracene	0.917	0.836	8.8	62	-0.02
92	Benzo(q,h,i)perylene	0.904	0.825	8.7	62	-0.01

(#) = Out of Range

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