

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF102518\
 Data File : BF110161.D
 Acq On : 25 Oct 2018 15:04
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Oct 25 15:29:53 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	82	-0.01
2	1,4-Dioxane	0.643	0.558	13.2	72	-0.03
3	Pyridine	1.433	1.243	13.3	69	-0.02
4	n-Nitrosodimethylamine	0.600	0.521	13.2	70	-0.04
5 S	2-Fluorophenol	1.228	1.166	5.0	78	-0.01
6	Aniline	2.046	1.979	3.3	79	-0.01
7 S	Phenol-d6	1.571	1.513	3.7	80	-0.01
8	2-Chlorophenol	1.416	1.394	1.6	80	-0.02
9	Benzaldehyde	0.954	0.888	6.9	78	-0.01
10 C	Phenol	1.679	1.630	2.9	80	-0.01
11	bis(2-Chloroethyl)ether	1.381	1.321	4.3	80	-0.02
12	1,3-Dichlorobenzene	1.558	1.513	2.9	80	-0.01
13 C	1,4-Dichlorobenzene	1.576	1.531	2.9	81	-0.01
14	1,2-Dichlorobenzene	1.463	1.426	2.5	80	-0.02
15	Benzyl Alcohol	1.208	1.216	-0.7	81	-0.02
16	2,2'-oxybis(1-Chloropropane	2.209	2.135	3.3	79	-0.02
17	2-Methylphenol	1.128	1.090	3.4	79	-0.01
18	Hexachloroethane	0.577	0.563	2.4	81	-0.02
19 P	n-Nitroso-di-n-propylamine	1.008	0.968	4.0	80	-0.01
20	3+4-Methylphenols	1.459	1.412	3.2	80	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	82	-0.02
22	Acetophenone	0.461	0.443	3.9	80	-0.02
23 S	Nitrobenzene-d5	0.337	0.333	1.2	80	-0.02
24	Nitrobenzene	0.348	0.343	1.4	80	-0.02
25	Isophorone	0.575	0.553	3.8	79	-0.02
26 C	2-Nitrophenol	0.166	0.178	-7.2	84	-0.02
27	2,4-Dimethylphenol	0.275	0.267	2.9	80	-0.02
28	bis(2-Chloroethoxy)methane	0.390	0.374	4.1	80	-0.02
29 C	2,4-Dichlorophenol	0.277	0.274	1.1	80	-0.01
30	1,2,4-Trichlorobenzene	0.311	0.302	2.9	80	-0.01
31	Naphthalene	0.922	0.891	3.4	81	-0.02
32	Benzoic acid	0.212	0.219	-3.3	82	0.01
33	4-Chloroaniline	0.415	0.399	3.9	80	-0.01
34 C	Hexachlorobutadiene	0.173	0.172	0.6	84	-0.01
35	Caprolactam	0.097	0.095	2.1	79	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.294	2.0	80	0.00
37	2-Methylnaphthalene	0.610	0.588	3.6	80	-0.02
38	1-Methylnaphthalene	0.589	0.567	3.7	80	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.623	0.597	4.2	80	-0.01
41 P	Hexachlorocyclopentadiene	0.319	0.316	0.9	78	-0.01
42 S	2,4,6-Tribromophenol	0.198	0.194	2.0	81	-0.01
43 C	2,4,6-Trichlorophenol	0.402	0.398	1.0	81	-0.01
44	2,4,5-Trichlorophenol	0.425	0.422	0.7	82	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.274	1.249	2.0	82	-0.01
46	1,1'-Biphenyl	1.809	1.724	4.7	81	-0.02
47	2-Chloronaphthalene	1.327	1.278	3.7	81	-0.02
48	2-Nitroaniline	0.402	0.402	0.0	82	-0.01
49	Acenaphthylene	1.916	1.841	3.9	80	-0.02
50	Dimethylphthalate	1.476	1.408	4.6	81	-0.01
51	2,6-Dinitrotoluene	0.318	0.325	-2.2	82	-0.01
52 C	Acenaphthene	1.268	1.218	3.9	81	-0.02
53	3-Nitroaniline	0.378	0.367	2.9	78	0.00
54 P	2,4-Dinitrophenol	0.112	0.120	-7.1	89	-0.01
55	Dibenzofuran	1.775	1.690	4.8	80	-0.01
56 P	4-Nitrophenol	0.280	0.281	-0.4	78	0.00
57	2,4-Dinitrotoluene	0.404	0.426	-5.4	83	-0.01
58	Fluorene	1.321	1.248	5.5	80	-0.01
59	2,3,4,6-Tetrachlorophenol	0.346	0.339	2.0	80	-0.05
60	Diethylphthalate	1.441	1.388	3.7	81	-0.01
61	4-Chlorophenyl-phenylether	0.697	0.663	4.9	81	-0.01
62	4-Nitroaniline	0.376	0.368	2.1	80	0.00
63	Azobenzene	1.431	1.359	5.0	80	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	-0.01
65	4,6-Dinitro-2-methylphenol	0.091	0.095	-4.4	83	-0.01
66 c	n-Nitrosodiphenylamine	0.656	0.642	2.1	81	-0.02
67	4-Bromophenyl-phenylether	0.217	0.214	1.4	81	-0.01
68	Hexachlorobenzene	0.230	0.223	3.0	80	-0.02
69	Atrazine	0.207	0.205	1.0	81	-0.01
70 C	Pentachlorophenol	0.134	0.142	-6.0	79	-0.01
71	Phenanthrene	1.046	0.998	4.6	80	-0.01
72	Anthracene	1.049	1.008	3.9	80	-0.02
73	Carbazole	1.024	0.967	5.6	79	-0.01
74	Di-n-butylphthalate	1.157	1.125	2.8	80	-0.02
75 C	Fluoranthene	1.062	0.991	6.7	78	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	76	-0.01
77	Benzidine	0.681	0.623	8.5	77	-0.01
78	Pyrene	1.434	1.476	-2.9	78	-0.01
79 S	Terphenyl-d14	0.962	0.971	-0.9	78	-0.01
80	Butylbenzylphthalate	0.622	0.646	-3.9	77	-0.01
81	Benzo(a)anthracene	1.186	1.149	3.1	73	-0.01
82	3,3'-Dichlorobenzidine	0.413	0.398	3.6	71	-0.01
83	Chrysene	1.127	1.071	5.0	72	-0.01
84	Bis(2-ethylhexyl)phthalate	0.841	0.818	2.7	72	-0.02
85 c	Di-n-octyl phthalate	1.308	1.201	8.2	69	-0.02
86	Indeno(1,2,3-cd)pyrene	0.935	0.828	11.4	74	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	67	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.155	1.247	-8.0	71	-0.01
89	Benzo(k)fluoranthene	1.135	1.097	3.3	64	-0.02
90 C	Benzo(a)pyrene	1.063	1.097	-3.2	69	-0.01
91	Dibenzo(a,h)anthracene	0.917	0.986	-7.5	74	-0.02
92	Benzo(q,h,i)perylene	0.904	0.978	-8.2	75	-0.02

(#) = Out of Range

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