

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF121218\
 Data File : BF111322.D
 Acq On : 12 Dec 2018 15:33
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 13 01:34:56 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 12 13:16:52 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	93	0.00
2	1,4-Dioxane	0.591	0.571	3.4	92	-0.01
3	Pyridine	1.451	1.523	-5.0	92	0.00
4	n-Nitrosodimethylamine	0.677	0.690	-1.9	93	-0.01
5 S	2-Fluorophenol	1.183	1.205	-1.9	93	0.00
6	Aniline	1.929	2.059	-6.7	94	0.00
7 S	Phenol-d6	1.595	1.568	1.7	92	0.00
8	2-Chlorophenol	1.454	1.443	0.8	93	0.00
9	Benzaldehyde	0.992	0.891	10.2	93	0.00
10 C	Phenol	1.806	1.802	0.2	94	0.00
11	bis(2-Chloroethyl)ether	1.421	1.407	1.0	92	0.00
12	1,3-Dichlorobenzene	1.574	1.545	1.8	92	0.00
13 C	1,4-Dichlorobenzene	1.593	1.567	1.6	92	0.00
14	1,2-Dichlorobenzene	1.474	1.446	1.9	93	0.00
15	Benzyl Alcohol	1.221	1.211	0.8	92	0.00
16	2,2'-oxybis(1-Chloropropane	2.753	2.753	0.0	93	0.00
17	2-Methylphenol	1.175	1.165	0.9	92	0.00
18	Hexachloroethane	0.591	0.580	1.9	90	0.00
19 P	n-Nitroso-di-n-propylamine	1.060	1.041	1.8	93	0.00
20	3+4-Methylphenols	1.401	1.393	0.6	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.00
22	Acetophenone	0.465	0.454	2.4	93	0.00
23 S	Nitrobenzene-d5	0.355	0.361	-1.7	94	0.00
24	Nitrobenzene	0.365	0.372	-1.9	93	0.00
25	Isophorone	0.603	0.602	0.2	93	0.00
26 C	2-Nitrophenol	0.180	0.190	-5.6	94	0.00
27	2,4-Dimethylphenol	0.273	0.273	0.0	93	0.00
28	bis(2-Chloroethoxy)methane	0.414	0.412	0.5	93	0.00
29 C	2,4-Dichlorophenol	0.284	0.291	-2.5	94	0.00
30	1,2,4-Trichlorobenzene	0.292	0.292	0.0	93	0.00
31	Naphthalene	0.932	0.923	1.0	94	0.00
32	Benzoic acid	0.227	0.256	-12.8	103	0.00
33	4-Chloroaniline	0.398	0.419	-5.3	93	0.00
34 C	Hexachlorobutadiene	0.162	0.163	-0.6	93	0.00
35	Caprolactam	0.100	0.102	-2.0	93	0.00
36 C	4-Chloro-3-methylphenol	0.303	0.305	-0.7	93	0.00
37	2-Methylnaphthalene	0.602	0.597	0.8	93	0.00
38	1-Methylnaphthalene	0.581	0.575	1.0	94	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.562	0.555	1.2	92	0.00
41 P	Hexachlorocyclopentadiene	0.294	0.296	-0.7	90	0.00
42 S	2,4,6-Tribromophenol	0.176	0.176	0.0	95	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.404	-0.5	93	0.00
44	2,4,5-Trichlorophenol	0.425	0.432	-1.6	92	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.246	1.254	-0.6	95	0.00
46	1,1'-Biphenyl	1.706	1.678	1.6	94	0.00
47	2-Chloronaphthalene	1.307	1.310	-0.2	95	0.00
48	2-Nitroaniline	0.425	0.445	-4.7	96	0.00
49	Acenaphthylene	1.909	1.898	0.6	94	0.00
50	Dimethylphthalate	1.438	1.434	0.3	95	0.00
51	2,6-Dinitrotoluene	0.319	0.332	-4.1	95	0.00
52 C	Acenaphthene	1.204	1.201	0.2	94	0.00
53	3-Nitroaniline	0.383	0.399	-4.2	97	0.00
54 P	2,4-Dinitrophenol	0.125	0.135	-8.0	99	0.00
55	Dibenzofuran	1.739	1.723	0.9	95	0.00
56 P	4-Nitrophenol	0.276	0.303	-9.8	98	0.00
57	2,4-Dinitrotoluene	0.409	0.431	-5.4	94	0.00
58	Fluorene	1.244	1.213	2.5	95	0.00
59	2,3,4,6-Tetrachlorophenol	0.329	0.334	-1.5	94	0.00
60	Diethylphthalate	1.448	1.432	1.1	93	0.00
61	4-Chlorophenyl-phenylether	0.617	0.597	3.2	94	0.00
62	4-Nitroaniline	0.368	0.378	-2.7	93	0.00
63	Azobenzene	1.460	1.470	-0.7	95	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.115	0.121	-5.2	97	0.00
66 c	n-Nitrosodiphenylamine	0.711	0.712	-0.1	96	0.00
67	4-Bromophenyl-phenylether	0.223	0.221	0.9	93	0.00
68	Hexachlorobenzene	0.229	0.228	0.4	93	0.00
69	Atrazine	0.206	0.206	0.0	96	0.00
70 C	Pentachlorophenol	0.153	0.164	-7.2	95	0.00
71	Phenanthrene	1.034	1.013	2.0	95	0.00
72	Anthracene	1.053	1.026	2.6	95	0.00
73	Carbazole	1.088	1.072	1.5	95	0.00
74	Di-n-butylphthalate	1.239	1.225	1.1	96	0.00
75 C	Fluoranthene	1.009	0.995	1.4	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	0.00
77	Benzidine	0.377	0.693	-83.8#	175#	0.00
78	Pyrene	1.544	1.562	-1.2	95	0.00
79 S	Terphenyl-d14	0.909	0.905	0.4	97	0.00
80	Butylbenzylphthalate	0.741	0.769	-3.8	97	0.00
81	Benzo(a)anthracene	1.119	1.110	0.8	96	0.00
82	3,3'-Dichlorobenzidine	0.423	0.436	-3.1	98	0.00
83	Chrysene	1.142	1.151	-0.8	97	0.00
84	Bis(2-ethylhexyl)phthalate	0.906	0.920	-1.5	97	0.00
85 c	Di-n-octyl phthalate	1.488	1.509	-1.4	97	0.00
86	Indeno(1,2,3-cd)pyrene	0.893	0.899	-0.7	97	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	97	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.137	1.124	1.1	94	0.00
89	Benzo(k)fluoranthene	1.135	1.139	-0.4	100	0.00
90 C	Benzo(a)pyrene	1.059	1.046	1.2	96	0.00
91	Dibenzo(a,h)anthracene	0.881	0.914	-3.7	97	0.00
92	Benzo(q,h,i)perylene	0.881	0.920	-4.4	95	0.00

(#) = Out of Range

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