

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF122018\
 Data File : BF111641.D
 Acq On : 20 Dec 2018 16:14
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 21 06:38:20 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF121918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Dec 19 17:39:39 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	94	0.00
2	1,4-Dioxane	0.552	0.522	5.4	92	0.00
3	Pyridine	1.438	1.379	4.1	93	0.00
4	n-Nitrosodimethylamine	0.704	0.687	2.4	94	0.00
5 S	2-Fluorophenol	1.173	1.159	1.2	95	0.00
6	Aniline	1.903	1.881	1.2	94	0.00
7 S	Phenol-d6	1.493	1.488	0.3	96	0.00
8	2-Chlorophenol	1.300	1.308	-0.6	96	0.00
9	Benzaldehyde	1.027	1.027	0.0	98	0.00
10 C	Phenol	1.685	1.660	1.5	95	0.00
11	bis(2-Chloroethyl)ether	1.263	1.243	1.6	94	0.00
12	1,3-Dichlorobenzene	1.506	1.527	-1.4	97	0.00
13 C	1,4-Dichlorobenzene	1.528	1.542	-0.9	96	0.00
14	1,2-Dichlorobenzene	1.425	1.438	-0.9	96	0.00
15	Benzyl Alcohol	1.186	1.202	-1.3	96	0.00
16	2,2'-oxybis(1-Chloropropane	2.325	2.180	6.2	90	0.00
17	2-Methylphenol	1.041	1.035	0.6	95	0.00
18	Hexachloroethane	0.515	0.530	-2.9	97	0.00
19 P	n-Nitroso-di-n-propylamine	0.992	0.968	2.4	95	0.00
20	3+4-Methylphenols	1.315	1.309	0.5	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	97	0.00
22	Acetophenone	0.507	0.494	2.6	95	0.00
23 S	Nitrobenzene-d5	0.344	0.368	-7.0	99	0.00
24	Nitrobenzene	0.360	0.383	-6.4	98	0.00
25	Isophorone	0.610	0.593	2.8	93	0.00
26 C	2-Nitrophenol	0.146	0.184	-26.0#	112	0.00
27	2,4-Dimethylphenol	0.288	0.278	3.5	91	0.00
28	bis(2-Chloroethoxy)methane	0.406	0.396	2.5	94	0.00
29 C	2,4-Dichlorophenol	0.310	0.314	-1.3	97	0.00
30	1,2,4-Trichlorobenzene	0.345	0.343	0.6	95	0.00
31	Naphthalene	0.961	0.952	0.9	95	0.00
32	Benzoic acid	0.190	0.217	-14.2	106	0.00
33	4-Chloroaniline	0.415	0.412	0.7	95	0.00
34 C	Hexachlorobutadiene	0.210	0.211	-0.5	96	0.00
35	Caprolactam	0.105	0.104	1.0	95	0.00
36 C	4-Chloro-3-methylphenol	0.304	0.305	-0.3	96	0.00
37	2-Methylnaphthalene	0.625	0.619	1.0	95	0.00
38	1-Methylnaphthalene	0.600	0.601	-0.2	96	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
40	1,2,4,5-Tetrachlorobenzene	0.657	0.664	-1.1	95	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.364	-14.1	105	0.00
42 S	2,4,6-Tribromophenol	0.236	0.255	-8.1	99	0.00
43 C	2,4,6-Trichlorophenol	0.439	0.462	-5.2	100	0.00
44	2,4,5-Trichlorophenol	0.450	0.479	-6.4	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.372	1.380	-0.6	97	0.00
46	1,1'-Biphenyl	1.688	1.712	-1.4	96	0.00
47	2-Chloronaphthalene	1.338	1.351	-1.0	96	0.00
48	2-Nitroaniline	0.348	0.412	-18.4	108	0.00
49	Acenaphthylene	1.953	1.983	-1.5	96	0.00
50	Dimethylphthalate	1.463	1.462	0.1	94	0.00
51	2,6-Dinitrotoluene	0.292	0.336	-15.1	105	0.00
52 C	Acenaphthene	1.205	1.239	-2.8	98	0.00
53	3-Nitroaniline	0.311	0.368	-18.3	101	0.00
54 P	2,4-Dinitrophenol	0.079	0.122	-54.4#	144	0.00
55	Dibenzofuran	1.820	1.853	-1.8	96	0.00
56 P	4-Nitrophenol	0.237	0.280	-18.1	101	0.01
57	2,4-Dinitrotoluene	0.350	0.434	-24.0	110	0.00
58	Fluorene	1.311	1.314	-0.2	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.379	0.398	-5.0	97	0.00
60	Diethylphthalate	1.435	1.428	0.5	93	0.00
61	4-Chlorophenyl-phenylether	0.724	0.723	0.1	96	0.00
62	4-Nitroaniline	0.302	0.347	-14.9	105	0.00
63	Azobenzene	1.440	1.417	1.6	92	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	94	0.00
65	4,6-Dinitro-2-methylphenol	0.075	0.109	-45.3#	132	0.00
66 c	n-Nitrosodiphenylamine	0.671	0.679	-1.2	94	0.00
67	4-Bromophenyl-phenylether	0.248	0.250	-0.8	96	0.00
68	Hexachlorobenzene	0.277	0.279	-0.7	95	0.00
69	Atrazine	0.233	0.238	-2.1	96	0.00
70 C	Pentachlorophenol	0.171	0.184	-7.6	95	0.00
71	Phenanthrene	1.061	1.067	-0.6	95	0.00
72	Anthracene	1.065	1.067	-0.2	95	0.00
73	Carbazole	1.034	1.035	-0.1	94	0.00
74	Di-n-butylphthalate	1.159	1.154	0.4	93	0.00
75 C	Fluoranthene	1.074	1.073	0.1	94	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	90	0.00
77	Benzidine	0.753	0.716	4.9	85	0.00
78	Pyrene	1.412	1.494	-5.8	94	0.00
79 S	Terphenyl-d14	1.055	1.083	-2.7	94	0.00
80	Butylbenzylphthalate	0.576	0.607	-5.4	91	0.00
81	Benzo(a)anthracene	1.141	1.152	-1.0	92	0.00
82	3,3'-Dichlorobenzidine	0.451	0.470	-4.2	92	0.00
83	Chrysene	1.122	1.120	0.2	90	0.00
84	Bis(2-ethylhexyl)phthalate	0.725	0.739	-1.9	90	0.00
85 c	Di-n-octyl phthalate	1.124	1.076	4.3	85	0.00
86	Indeno(1,2,3-cd)pyrene	0.954	0.960	-0.6	91	0.02
87 I	Perylene-d12	1.000	1.000	0.0	89	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.169	1.128	3.5	83	0.01
89	Benzo(k)fluoranthene	1.113	1.136	-2.1	93	0.00
90 C	Benzo(a)pyrene	1.062	1.073	-1.0	90	0.01
91	Dibenzo(a,h)anthracene	0.930	0.989	-6.3	92	0.02
92	Benzo(q,h,i)perylene	0.908	0.974	-7.3	92	0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1