

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF103118\
 Data File : BF110351.D
 Acq On : 1 Nov 2018 00:35
 Operator : JU/SJ
 Sample : SSTDC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDC040

Quant Time: Nov 01 01:02:23 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF102318.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Oct 31 14:18:16 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	54	0.00
2	1,4-Dioxane	0.643	0.616	4.2	53	0.00
3	Pyridine	1.433	1.389	3.1	51	0.00
4	n-Nitrosodimethylamine	0.600	0.635	-5.8	56	0.00
5 S	2-Fluorophenol	1.228	1.259	-2.5	56	0.00
6	Aniline	2.046	1.992	2.6	53	0.00
7 S	Phenol-d6	1.571	1.550	1.3	54	0.00
8	2-Chlorophenol	1.416	1.421	-0.4	54	0.00
9	Benzaldehyde	0.954	0.863	9.5	50	0.00
10 C	Phenol	1.679	1.794	-6.8	59	0.00
11	bis(2-Chloroethyl)ether	1.381	1.355	1.9	54	0.00
12	1,3-Dichlorobenzene	1.558	1.541	1.1	54	0.00
13 C	1,4-Dichlorobenzene	1.576	1.549	1.7	54	0.00
14	1,2-Dichlorobenzene	1.463	1.466	-0.2	55	0.00
15	Benzyl Alcohol	1.208	1.210	-0.2	54	0.00
16	2,2'-oxybis(1-Chloropropane	2.209	2.131	3.5	53	0.00
17	2-Methylphenol	1.128	1.105	2.0	53	0.00
18	Hexachloroethane	0.577	0.487	15.6	47#	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	0.969	3.9	53	0.00
20	3+4-Methylphenols	1.459	1.432	1.9	54	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	50	0.00
22	Acetophenone	0.461	0.492	-6.7	54	0.00
23 S	Nitrobenzene-d5	0.337	0.359	-6.5	53	0.00
24	Nitrobenzene	0.348	0.370	-6.3	53	0.00
25	Isophorone	0.575	0.570	0.9	50#	0.00
26 C	2-Nitrophenol	0.166	0.171	-3.0	49#	0.00
27	2,4-Dimethylphenol	0.275	0.279	-1.5	51	0.00
28	bis(2-Chloroethoxy)methane	0.390	0.396	-1.5	52	0.00
29 C	2,4-Dichlorophenol	0.277	0.283	-2.2	51	0.00
30	1,2,4-Trichlorobenzene	0.311	0.320	-2.9	52	0.00
31	Naphthalene	0.922	0.934	-1.3	52	0.00
32	Benzoic acid	0.212	0.093	56.1#	21#	0.00
33	4-Chloroaniline	0.415	0.409	1.4	50	0.00
34 C	Hexachlorobutadiene	0.173	0.186	-7.5	55	0.00
35	Caprolactam	0.097	0.088	9.3	44#	0.00
36 C	4-Chloro-3-methylphenol	0.300	0.286	4.7	48#	0.00
37	2-Methylnaphthalene	0.610	0.587	3.8	49#	0.00
38	1-Methylnaphthalene	0.589	0.556	5.6	48#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	44#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.623	0.675	-8.3	48#	0.00
41 P	Hexachlorocyclopentadiene	0.319	0.035#	89.0#	5#	0.00
42 S	2,4,6-Tribromophenol	0.198	0.184	7.1	41#	0.00
43 C	2,4,6-Trichlorophenol	0.402	0.417	-3.7	45#	0.00
44	2,4,5-Trichlorophenol	0.425	0.432	-1.6	44#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.274	1.469	-15.3	51	0.00
46	1,1'-Biphenyl	1.809	1.938	-7.1	48#	0.00
47	2-Chloronaphthalene	1.327	1.381	-4.1	46#	0.00
48	2-Nitroaniline	0.402	0.425	-5.7	46#	0.00
49	Acenaphthylene	1.916	1.901	0.8	44#	0.00
50	Dimethylphthalate	1.476	1.558	-5.6	47#	0.00
51	2,6-Dinitrotoluene	0.318	0.323	-1.6	43#	0.00
52 C	Acenaphthene	1.268	1.192	6.0	42#	0.00
53	3-Nitroaniline	0.378	0.388	-2.6	44#	0.00
54 P	2,4-Dinitrophenol	0.112	0.017#	84.8#	7#	0.00
55	Dibenzofuran	1.775	1.732	2.4	43#	0.00
56 P	4-Nitrophenol	0.280	0.240	14.3	35#	0.00
57	2,4-Dinitrotoluene	0.404	0.388	4.0	40#	0.00
58	Fluorene	1.321	1.277	3.3	43#	0.00
59	2,3,4,6-Tetrachlorophenol	0.346	0.318	8.1	40#	0.00
60	Diethylphthalate	1.441	1.467	-1.8	45#	0.00
61	4-Chlorophenyl-phenylether	0.697	0.694	0.4	45#	0.00
62	4-Nitroaniline	0.376	0.377	-0.3	43#	0.00
63	Azobenzene	1.431	1.345	6.0	42#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	40#	0.00
65	4,6-Dinitro-2-methylphenol	0.091	0.022	75.8#	9#	0.00
66 c	n-Nitrosodiphenylamine	0.656	0.703	-7.2	43#	0.00
67	4-Bromophenyl-phenylether	0.217	0.225	-3.7	42#	0.00
68	Hexachlorobenzene	0.230	0.235	-2.2	41#	0.00
69	Atrazine	0.207	0.206	0.5	39#	0.00
70 C	Pentachlorophenol	0.134	0.125	6.7	34#	0.00
71	Phenanthrene	1.046	1.059	-1.2	41#	0.00
72	Anthracene	1.049	1.078	-2.8	42#	0.00
73	Carbazole	1.024	1.077	-5.2	43#	0.00
74	Di-n-butylphthalate	1.157	1.257	-8.6	44#	0.00
75 C	Fluoranthene	1.062	1.169	-10.1	45#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	50#	0.00
77	Benzidine	0.681	0.675	0.9	55	0.00
78	Pyrene	1.434	1.308	8.8	46#	0.00
79 S	Terphenyl-d14	0.962	0.904	6.0	48#	0.00
80	Butylbenzylphthalate	0.622	0.618	0.6	48#	0.00
81	Benzo(a)anthracene	1.186	1.183	0.3	49#	0.00
82	3,3'-Dichlorobenzidine	0.413	0.440	-6.5	52	0.00
83	Chrysene	1.127	1.133	-0.5	50	0.00
84	Bis(2-ethylhexyl)phthalate	0.841	0.831	1.2	48#	0.00
85 c	Di-n-octyl phthalate	1.308	1.516	-15.9	57	0.00
86	Indeno(1,2,3-cd)pyrene	0.935	0.670	28.3#	39#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	43#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.155	1.296	-12.2	47#	0.00
89	Benzo(k)fluoranthene	1.135	1.188	-4.7	44#	0.00
90 C	Benzo(a)pyrene	1.063	1.079	-1.5	43#	0.00
91	Dibenzo(a,h)anthracene	0.917	0.837	8.7	40#	-0.01
92	Benzo(q,h,i)perylene	0.904	0.795	12.1	39#	-0.02

(#) = Out of Range

SPCC's out = 2 CCC's out = 0