

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091219\
 Data File : BF117007.D
 Acq On : 12 Sep 2019 22:57
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 13 08:36:04 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Sep 12 08:24:39 2019
 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	45#	0.00
2	1,4-Dioxane	0.570	0.454	20.4	36#	-0.07
3	Pyridine	1.650	1.324	19.8	36#	-0.06
4	n-Nitrosodimethylamine	0.567	0.438	22.8	34#	-0.07
5 S	2-Fluorophenol	1.235	1.197	3.1	44#	0.00
6	Aniline	2.245	1.989	11.4	39#	0.00
7 S	Phenol-d6	1.621	1.538	5.1	42#	0.00
8	2-Chlorophenol	1.348	1.301	3.5	43#	0.00
9	Benzaldehyde	1.068	0.889	16.8	39#	0.00
10 C	Phenol	1.795	1.685	6.1	41#	0.00
11	bis(2-Chloroethyl)ether	1.398	1.228	12.2	39#	0.00
12	1,3-Dichlorobenzene	1.523	1.458	4.3	43#	0.00
13 C	1,4-Dichlorobenzene	1.516	1.490	1.7	44#	0.00
14	1,2-Dichlorobenzene	1.405	1.416	-0.8	45#	0.00
15	Benzyl Alcohol	1.316	1.222	7.1	41#	0.00
16	2,2'-oxybis(1-Chloropropane	1.640	1.254	23.5	34#	0.00
17	2-Methylphenol	1.180	1.082	8.3	41#	0.00
18	Hexachloroethane	0.589	0.491	16.6	37#	0.00
19 P	n-Nitroso-di-n-propylamine	1.067	0.957	10.3	40#	0.00
20	3+4-Methylphenols	1.372	1.391	-1.4	44#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	45#	0.00
22	Acetophenone	0.482	0.480	0.4	45#	0.00
23 S	Nitrobenzene-d5	0.350	0.356	-1.7	46#	0.00
24	Nitrobenzene	0.356	0.351	1.4	44#	0.00
25	Isophorone	0.710	0.621	12.5	40#	0.00
26 C	2-Nitrophenol	0.132	0.142	-7.6	49#	0.00
27	2,4-Dimethylphenol	0.268	0.240	10.4	40#	0.00
28	bis(2-Chloroethoxy)methane	0.434	0.398	8.3	41#	0.00
29 C	2,4-Dichlorophenol	0.257	0.258	-0.4	45#	0.00
30	1,2,4-Trichlorobenzene	0.279	0.275	1.4	44#	0.00
31	Naphthalene	0.951	0.909	4.4	43#	0.00
32	Benzoic acid	0.151	0.149	1.3	52	-0.02
33	4-Chloroaniline	0.433	0.404	6.7	42#	0.00
34 C	Hexachlorobutadiene	0.152	0.158	-3.9	47#	0.00
35	Caprolactam	0.096	0.083	13.5	39#	-0.01
36 C	4-Chloro-3-methylphenol	0.296	0.299	-1.0	45#	0.00
37	2-Methylnaphthalene	0.633	0.626	1.1	44#	0.00
38	1-Methylnaphthalene	0.597	0.587	1.7	44#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	47#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.479	0.495	-3.3	49#	0.00
41 P	Hexachlorocyclopentadiene	0.277	0.020#	92.8#	3#	0.00
42 S	2,4,6-Tribromophenol	0.134	0.159	-18.7	57	0.00
43 C	2,4,6-Trichlorophenol	0.329	0.338	-2.7	48#	0.00
44	2,4,5-Trichlorophenol	0.341	0.353	-3.5	50#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.186	1.240	-4.6	50#	0.00
46	1,1'-Biphenyl	1.518	1.474	2.9	46#	0.00
47	2-Chloronaphthalene	1.202	1.158	3.7	45#	0.00
48	2-Nitroaniline	0.348	0.372	-6.9	51	0.00
49	Acenaphthylene	1.817	1.765	2.9	46#	0.00
50	Dimethylphthalate	1.381	1.352	2.1	46#	0.00
51	2,6-Dinitrotoluene	0.263	0.261	0.8	46#	0.00
52 C	Acenaphthene	1.116	1.065	4.6	45#	0.00
53	3-Nitroaniline	0.330	0.352	-6.7	49#	0.00
54 P	2,4-Dinitrophenol	0.077	0.010#	87.0#	7#	0.00
55	Dibenzofuran	1.574	1.567	0.4	46#	0.00
56 P	4-Nitrophenol	0.226	0.214	5.3	44#	0.00
57	2,4-Dinitrotoluene	0.322	0.345	-7.1	50#	0.00
58	Fluorene	1.199	1.256	-4.8	50	0.00
59	2,3,4,6-Tetrachlorophenol	0.246	0.262	-6.5	50	0.00
60	Diethylphthalate	1.383	1.409	-1.9	48#	0.00
61	4-Chlorophenyl-phenylether	0.525	0.564	-7.4	51	0.00
62	4-Nitroaniline	0.320	0.368	-15.0	55	-0.01
63	Azobenzene	1.442	1.387	3.8	45#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	50#	0.00
65	4,6-Dinitro-2-methylphenol	0.068	0.013	80.9#	10#	0.00
66 c	n-Nitrosodiphenylamine	0.692	0.681	1.6	48#	0.00
67	4-Bromophenyl-phenylether	0.203	0.208	-2.5	50#	0.00
68	Hexachlorobenzene	0.213	0.214	-0.5	49#	0.00
69	Atrazine	0.194	0.179	7.7	46#	0.00
70 C	Pentachlorophenol	0.103	0.094	8.7	44#	0.00
71	Phenanthrene	1.113	1.073	3.6	47#	0.00
72	Anthracene	1.121	1.097	2.1	48#	0.00
73	Carbazole	1.068	1.006	5.8	47#	0.00
74	Di-n-butylphthalate	1.369	1.441	-5.3	52	0.00
75 C	Fluoranthene	1.094	1.032	5.7	47#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	57	0.00
77	Benzidine	0.784	0.728	7.1	54	0.00
78	Pyrene	1.778	1.537	13.6	46#	0.00
79 S	Terphenyl-d14	1.081	1.065	1.5	54	0.00
80	Butylbenzylphthalate	0.865	0.827	4.4	53	0.00
81	Benzo(a)anthracene	1.266	1.238	2.2	55	0.00
82	3,3'-Dichlorobenzidine	0.428	0.438	-2.3	56	0.00
83	Chrysene	1.304	1.246	4.4	54	0.00
84	Bis(2-ethylhexyl)phthalate	1.067	1.147	-7.5	61	0.00
85 c	Di-n-octyl phthalate	1.747	1.871	-7.1	62	0.00
86	Indeno(1,2,3-cd)pyrene	1.047	0.834	20.3	45#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	57	0.00

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88	Benzo(b)fluoranthene	1.209	1.181	2.3	57	0.00
89	Benzo(k)fluoranthene	1.102	1.139	-3.4	55	0.00
90 C	Benzo(a)pyrene	1.052	1.019	3.1	54	0.00
91	Dibenzo(a,h)anthracene	0.921	0.786	14.7	47#	0.00
92	Benzo(g,h,i)perylene	0.939	0.714	24.0	42#	0.00

(#) = Out of Range

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