

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF120319\
 Data File : BF118059.D
 Acq On : 3 Dec 2019 13:14
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Dec 03 15:22:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF111319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Dec 03 15:16:53 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	52	0.00
2	1,4-Dioxane	0.528	0.488	7.6	49#	0.00
3	Pyridine	1.385	1.243	10.3	48#	0.00
4	n-Nitrosodimethylamine	0.605	0.548	9.4	48#	0.00
5 S	2-Fluorophenol	1.130	1.151	-1.9	55	0.00
6	Aniline	1.801	1.798	0.2	53	0.00
7 S	Phenol-d6	1.363	1.381	-1.3	55	0.00
8	2-Chlorophenol	1.226	1.294	-5.5	56	0.00
9	Benzaldehyde	0.851	0.787	7.5	46#	0.00
10 C	Phenol	1.416	1.575	-11.2	59	0.00
11	bis(2-Chloroethyl)ether	1.137	1.156	-1.7	54	0.00
12	1,3-Dichlorobenzene	1.443	1.519	-5.3	55	0.00
13 C	1,4-Dichlorobenzene	1.459	1.552	-6.4	56	0.00
14	1,2-Dichlorobenzene	1.395	1.459	-4.6	56	0.00
15	Benzyl Alcohol	1.052	1.102	-4.8	55	0.00
16	2,2'-oxybis(1-Chloropropane	1.751	1.449	17.2	42#	0.00
17	2-Methylphenol	1.038	1.036	0.2	52	0.00
18	Hexachloroethane	0.536	0.563	-5.0	55	0.00
19 P	n-Nitroso-di-n-propylamine	0.841	0.833	1.0	53	0.00
20	3+4-Methylphenols	1.289	1.316	-2.1	54	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	50	0.00
22	Acetophenone	0.449	0.486	-8.2	56	0.00
23 S	Nitrobenzene-d5	0.336	0.355	-5.7	54	0.00
24	Nitrobenzene	0.347	0.353	-1.7	52	0.00
25	Isophorone	0.617	0.610	1.1	52	0.00
26 C	2-Nitrophenol	0.169	0.185	-9.5	56	0.00
27	2,4-Dimethylphenol	0.263	0.252	4.2	49#	0.00
28	bis(2-Chloroethoxy)methane	0.391	0.398	-1.8	53	0.00
29 C	2,4-Dichlorophenol	0.285	0.298	-4.6	54	0.00
30	1,2,4-Trichlorobenzene	0.330	0.348	-5.5	54	0.00
31	Naphthalene	0.932	1.025	-10.0	56	0.00
32	Benzoic acid	0.220	0.209	5.0	50#	0.00
33	4-Chloroaniline	0.417	0.431	-3.4	54	0.00
34 C	Hexachlorobutadiene	0.193	0.211	-9.3	56	0.00
35	Caprolactam	0.090	0.087	3.3	50	0.00
36 C	4-Chloro-3-methylphenol	0.289	0.304	-5.2	55	0.00
37	2-Methylnaphthalene	0.630	0.690	-9.5	56	0.00
38	1-Methylnaphthalene	0.596	0.645	-8.2	56	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	50	0.00
40	1,2,4,5-Tetrachlorobenzene	0.581	0.626	-7.7	56	0.00
41 P	Hexachlorocyclopentadiene	0.325	0.280	13.8	45#	0.00
42 S	2,4,6-Tribromophenol	0.212	0.237	-11.8	59	0.00
43 C	2,4,6-Trichlorophenol	0.416	0.417	-0.2	52	0.00
44	2,4,5-Trichlorophenol	0.432	0.430	0.5	51	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.115	1.357	-21.7	60	0.00
46	1,1'-Biphenyl	1.484	1.619	-9.1	56	0.00
47	2-Chloronaphthalene	1.221	1.285	-5.2	55	0.00
48	2-Nitroaniline	0.369	0.361	2.2	51	0.00
49	Acenaphthylene	1.780	1.908	-7.2	55	0.00
50	Dimethylphthalate	1.402	1.469	-4.8	55	0.00
51	2,6-Dinitrotoluene	0.307	0.321	-4.6	54	0.00
52 C	Acenaphthene	1.140	1.172	-2.8	54	0.00
53	3-Nitroaniline	0.367	0.376	-2.5	53	0.00
54 P	2,4-Dinitrophenol	0.136	0.131	3.7	52	0.00
55	Dibenzofuran	1.579	1.691	-7.1	55	0.00
56 P	4-Nitrophenol	0.274	0.249	9.1	47#	0.00
57	2,4-Dinitrotoluene	0.390	0.419	-7.4	56	0.00
58	Fluorene	1.223	1.334	-9.1	59	0.00
59	2,3,4,6-Tetrachlorophenol	0.355	0.345	2.8	51	0.00
60	Diethylphthalate	1.367	1.480	-8.3	56	0.00
61	4-Chlorophenyl-phenylether	0.621	0.685	-10.3	57	0.00
62	4-Nitroaniline	0.367	0.382	-4.1	56	0.00
63	Azobenzene	1.244	1.264	-1.6	53	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	49#	0.00
65	4,6-Dinitro-2-methylphenol	0.093	0.102	-9.7	56	0.00
66 c	n-Nitrosodiphenylamine	0.582	0.650	-11.7	56	0.00
67	4-Bromophenyl-phenylether	0.216	0.237	-9.7	55	0.00
68	Hexachlorobenzene	0.252	0.274	-8.7	54	0.00
69	Atrazine	0.191	0.186	2.6	49#	0.00
70 C	Pentachlorophenol	0.147	0.133	9.5	45#	0.00
71	Phenanthrene	1.006	1.093	-8.6	56	0.00
72	Anthracene	0.997	1.085	-8.8	57	0.00
73	Carbazole	0.871	0.945	-8.5	55	0.00
74	Di-n-butylphthalate	1.085	1.228	-13.2	59	0.00
75 C	Fluoranthene	0.973	1.070	-10.0	56	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	51	0.00
77	Benzidine	0.655	0.612	6.6	48#	0.00
78	Pyrene	1.616	1.714	-6.1	56	0.00
79 S	Terphenyl-d14	1.094	1.289	-17.8	63	0.00
80	Butylbenzylphthalate	0.694	0.767	-10.5	60	0.00
81	Benzo(a)anthracene	1.322	1.405	-6.3	57	0.00
82	3,3'-Dichlorobenzidine	0.462	0.482	-4.3	55	0.00
83	Chrysene	1.281	1.358	-6.0	58	0.00
84	Bis(2-ethylhexyl)phthalate	0.842	1.010	-20.0	66	0.00
85 c	Di-n-octyl phthalate	1.236	1.507	-21.9#	68	0.00
86	Indeno(1,2,3-cd)pyrene	1.090	1.112	-2.0	61	0.00
87 I	Perylene-d12	1.000	1.000	0.0	55	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.299	1.312	-1.0	56	0.00
89	Benzo(k)fluoranthene	1.224	1.322	-8.0	63	0.00
90 C	Benzo(a)pyrene	1.143	1.188	-3.9	59	0.00
91	Dibenzo(a,h)anthracene	0.983	1.040	-5.8	62	0.00
92	Benzo(q,h,i)perylene	0.980	1.000	-2.0	61	0.00

(#) = Out of Range

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