

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF012720\
 Data File : BF118714.D
 Acq On : 27 Jan 2020 12:12
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 27 14:29:57 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF012020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jan 27 14:24:10 2020
 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	69	0.00
2	1,4-Dioxane	0.522	0.504	3.4	64	0.00
3	Pyridine	1.470	1.405	4.4	63	0.00
4	n-Nitrosodimethylamine	0.630	0.512	18.7	53	0.00
5 S	2-Fluorophenol	1.077	1.120	-4.0	68	0.00
6	Aniline	1.843	1.815	1.5	65	0.00
7 S	Phenol-d6	1.400	1.400	0.0	65	0.00
8	2-Chlorophenol	1.209	1.246	-3.1	67	0.00
9	Benzaldehyde	0.851	0.813	4.5	64	0.00
10 C	Phenol	1.595	1.546	3.1	64	0.00
11	bis(2-Chloroethyl)ether	1.183	1.165	1.5	65	0.00
12	1,3-Dichlorobenzene	1.415	1.476	-4.3	68	0.00
13 C	1,4-Dichlorobenzene	1.420	1.477	-4.0	67	0.00
14	1,2-Dichlorobenzene	1.335	1.361	-1.9	66	0.00
15	Benzyl Alcohol	1.110	1.071	3.5	63	0.00
16	2,2'-oxybis(1-Chloropropane	1.648	1.447	12.2	58	0.00
17	2-Methylphenol	1.007	1.017	-1.0	67	0.00
18	Hexachloroethane	0.515	0.517	-0.4	66	0.00
19 P	n-Nitroso-di-n-propylamine	0.945	0.832	12.0	58	0.00
20	3+4-Methylphenols	1.229	1.231	-0.2	64	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	68	0.00
22	Acetophenone	0.474	0.461	2.7	63	0.00
23 S	Nitrobenzene-d5	0.358	0.347	3.1	64	0.00
24	Nitrobenzene	0.366	0.349	4.6	63	0.00
25	Isophorone	0.652	0.617	5.4	64	0.00
26 C	2-Nitrophenol	0.156	0.179	-14.7	78	0.00
27	2,4-Dimethylphenol	0.270	0.254	5.9	62	0.00
28	bis(2-Chloroethoxy)methane	0.420	0.409	2.6	65	0.00
29 C	2,4-Dichlorophenol	0.298	0.305	-2.3	68	0.00
30	1,2,4-Trichlorobenzene	0.346	0.352	-1.7	67	0.00
31	Naphthalene	0.903	0.962	-6.5	68	0.00
32	Benzoic acid	0.202	0.198	2.0	66	0.00
33	4-Chloroaniline	0.418	0.427	-2.2	66	0.00
34 C	Hexachlorobutadiene	0.210	0.218	-3.8	68	0.00
35	Caprolactam	0.098	0.096	2.0	68	0.00
36 C	4-Chloro-3-methylphenol	0.294	0.301	-2.4	67	0.00
37	2-Methylnaphthalene	0.638	0.663	-3.9	67	0.00
38	1-Methylnaphthalene	0.606	0.624	-3.0	67	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	68	0.00
40	1,2,4,5-Tetrachlorobenzene	0.626	0.641	-2.4	66	0.00
41 P	Hexachlorocyclopentadiene	0.316	0.262	17.1	54	0.00
42 S	2,4,6-Tribromophenol	0.231	0.249	-7.8	70	0.00
43 C	2,4,6-Trichlorophenol	0.415	0.424	-2.2	68	0.00
44	2,4,5-Trichlorophenol	0.424	0.431	-1.7	67	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.217	1.166	4.2	67	0.00
46	1,1'-Biphenyl	1.378	1.461	-6.0	67	0.00
47	2-Chloronaphthalene	1.162	1.212	-4.3	67	0.00
48	2-Nitroaniline	0.357	0.341	4.5	63	0.00
49	Acenaphthylene	1.634	1.740	-6.5	68	0.00
50	Dimethylphthalate	1.303	1.397	-7.2	71	0.00
51	2,6-Dinitrotoluene	0.292	0.319	-9.2	73	0.00
52 C	Acenaphthene	1.093	1.141	-4.4	67	0.00
53	3-Nitroaniline	0.333	0.356	-6.9	70	0.00
54 P	2,4-Dinitrophenol	0.116	0.138	-19.0	84	0.00
55	Dibenzofuran	1.515	1.616	-6.7	68	0.00
56 P	4-Nitrophenol	0.252	0.265	-5.2	69	0.00
57	2,4-Dinitrotoluene	0.368	0.423	-14.9	78	0.00
58	Fluorene	1.189	1.218	-2.4	65	0.00
59	2,3,4,6-Tetrachlorophenol	0.373	0.381	-2.1	67	0.00
60	Diethylphthalate	1.263	1.353	-7.1	69	0.00
61	4-Chlorophenyl-phenylether	0.647	0.661	-2.2	65	0.00
62	4-Nitroaniline	0.342	0.359	-5.0	70	0.00
63	Azobenzene	1.224	1.174	4.1	62	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	70	0.00
65	4,6-Dinitro-2-methylphenol	0.088	0.110	-25.0#	88	0.00
66 c	n-Nitrosodiphenylamine	0.603	0.617	-2.3	67	0.00
67	4-Bromophenyl-phenylether	0.247	0.249	-0.8	67	0.00
68	Hexachlorobenzene	0.280	0.289	-3.2	69	0.00
69	Atrazine	0.209	0.210	-0.5	67	0.00
70 C	Pentachlorophenol	0.156	0.156	0.0	68	0.00
71	Phenanthrene	0.965	1.020	-5.7	69	0.00
72	Anthracene	0.955	1.007	-5.4	68	0.00
73	Carbazole	0.876	0.921	-5.1	68	0.00
74	Di-n-butylphthalate	0.973	1.098	-12.8	74	0.00
75 C	Fluoranthene	1.018	1.095	-7.6	69	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
77	Benzidine	0.534	0.633	-18.5	75	0.00
78	Pyrene	1.358	1.449	-6.7	69	0.00
79 S	Terphenyl-d14	0.917	1.004	-9.5	71	0.00
80	Butylbenzylphthalate	0.556	0.615	-10.6	74	0.00
81	Benzo(a)anthracene	1.203	1.254	-4.2	66	0.00
82	3,3'-Dichlorobenzidine	0.429	0.513	-19.6	75	0.00
83	Chrysene	1.153	1.238	-7.4	69	0.00
84	Bis(2-ethylhexyl)phthalate	0.679	0.785	-15.6	76	0.00
85 c	Di-n-octyl phthalate	1.005	1.268	-26.2#	84	0.00
86	Indeno(1,2,3-cd)pyrene	1.002	1.183	-18.1	85	0.00
87 I	Perylene-d12	1.000	1.000	0.0	84	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.257	1.241	1.3	76	0.00
89	Benzo(k)fluoranthene	1.165	1.176	-0.9	81	0.00
90 C	Benzo(a)pyrene	1.084	1.109	-2.3	82	0.00
91	Dibenzo(a,h)anthracene	0.959	0.974	-1.6	85	0.00
92	Benzo(q,h,i)perylene	0.931	0.934	-0.3	84	0.00

(#) = Out of Range

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