

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF030920\
 Data File : BF119290.D
 Acq On : 9 Mar 2020 17:40
 Operator : CG/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 09 18:24:49 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF022020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 06 23:38:46 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	53	0.00
2	1,4-Dioxane	0.533	0.497	6.8	52	-0.04
3	Pyridine	1.455	1.292	11.2	50#	-0.03
4	n-Nitrosodimethylamine	0.441	0.414	6.1	53	-0.04
5 S	2-Fluorophenol	1.197	1.255	-4.8	58	0.00
6	Aniline	1.796	1.866	-3.9	56	0.00
7 S	Phenol-d6	1.455	1.529	-5.1	58	0.00
8	2-Chlorophenol	1.292	1.350	-4.5	57	0.00
9	Benzaldehyde	0.972	0.843	13.3	48#	0.00
10 C	Phenol	1.574	1.644	-4.4	58	0.00
11	bis(2-Chloroethyl)ether	1.204	1.242	-3.2	57	0.00
12	1,3-Dichlorobenzene	1.548	1.583	-2.3	57	0.00
13 C	1,4-Dichlorobenzene	1.549	1.616	-4.3	57	0.00
14	1,2-Dichlorobenzene	1.413	1.502	-6.3	58	0.00
15	Benzyl Alcohol	1.052	1.160	-10.3	60	0.00
16	2,2'-oxybis(1-Chloropropane	1.043	1.083	-3.8	58	0.00
17	2-Methylphenol	1.047	1.098	-4.9	58	0.00
18	Hexachloroethane	0.554	0.578	-4.3	58	0.00
19 P	n-Nitroso-di-n-propylamine	0.848	0.965	-13.8	64	0.00
20	3+4-Methylphenols	1.283	1.471	-14.7	65	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	57	0.00
22	Acetophenone	0.463	0.490	-5.8	63	0.00
23 S	Nitrobenzene-d5	0.379	0.390	-2.9	62	0.00
24	Nitrobenzene	0.375	0.385	-2.7	62	0.00
25	Isophorone	0.658	0.678	-3.0	63	0.00
26 C	2-Nitrophenol	0.198	0.199	-0.5	60	0.00
27	2,4-Dimethylphenol	0.269	0.266	1.1	59	0.00
28	bis(2-Chloroethoxy)methane	0.428	0.429	-0.2	60	0.00
29 C	2,4-Dichlorophenol	0.317	0.319	-0.6	60	0.00
30	1,2,4-Trichlorobenzene	0.376	0.368	2.1	58	0.00
31	Naphthalene	1.037	1.049	-1.2	60	0.00
32	Benzoic acid	0.184	0.165	10.3	55	0.00
33	4-Chloroaniline	0.446	0.463	-3.8	61	0.00
34 C	Hexachlorobutadiene	0.234	0.234	0.0	60	0.00
35	Caprolactam	0.098	0.103	-5.1	62	0.00
36 C	4-Chloro-3-methylphenol	0.321	0.342	-6.5	64	0.00
37	2-Methylnaphthalene	0.698	0.724	-3.7	62	0.00
38	1-Methylnaphthalene	0.656	0.679	-3.5	61	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
40	1,2,4,5-Tetrachlorobenzene	0.674	0.646	4.2	61	0.00
41 P	Hexachlorocyclopentadiene	0.198	0.204	-3.0	66	0.00
42 S	2,4,6-Tribromophenol	0.262	0.262	0.0	64	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.400	6.1	60	0.00
44	2,4,5-Trichlorophenol	0.447	0.391	12.5	55	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.358	1.347	0.8	65	0.00
46	1,1'-Biphenyl	1.616	1.617	-0.1	63	0.00
47	2-Chloronaphthalene	1.303	1.284	1.5	63	0.00
48	2-Nitroaniline	0.363	0.385	-6.1	67	0.00
49	Acenaphthylene	1.881	1.883	-0.1	63	0.00
50	Dimethylphthalate	1.529	1.553	-1.6	65	0.00
51	2,6-Dinitrotoluene	0.340	0.337	0.9	63	0.00
52 C	Acenaphthene	1.134	1.157	-2.0	64	0.00
53	3-Nitroaniline	0.377	0.377	0.0	63	0.00
54 P	2,4-Dinitrophenol	0.140	0.151	-7.9	67	0.00
55	Dibenzofuran	1.693	1.701	-0.5	62	0.00
56 P	4-Nitrophenol	0.226	0.238	-5.3	65	0.00
57	2,4-Dinitrotoluene	0.440	0.448	-1.8	63	0.00
58	Fluorene	1.316	1.400	-6.4	67	0.00
59	2,3,4,6-Tetrachlorophenol	0.377	0.365	3.2	62	0.00
60	Diethylphthalate	1.441	1.540	-6.9	68	0.00
61	4-Chlorophenyl-phenylether	0.696	0.749	-7.6	67	0.00
62	4-Nitroaniline	0.385	0.373	3.1	61	0.00
63	Azobenzene	1.253	1.353	-8.0	69	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
65	4,6-Dinitro-2-methylphenol	0.121	0.118	2.5	64	0.00
66 c	n-Nitrosodiphenylamine	0.655	0.665	-1.5	66	0.00
67	4-Bromophenyl-phenylether	0.261	0.261	0.0	66	0.00
68	Hexachlorobenzene	0.301	0.305	-1.3	66	0.00
69	Atrazine	0.229	0.210	8.3	60	0.00
70 C	Pentachlorophenol	0.121	0.120	0.8	66	0.00
71	Phenanthrene	1.091	1.121	-2.7	67	0.00
72	Anthracene	1.090	1.131	-3.8	67	0.00
73	Carbazole	0.971	1.000	-3.0	67	0.00
74	Di-n-butylphthalate	1.176	1.295	-10.1	72	0.00
75 C	Fluoranthene	1.158	1.207	-4.2	67	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
77	Benzidine	0.813	0.826	-1.6	66	0.00
78	Pyrene	1.606	1.544	3.9	66	0.00
79 S	Terphenyl-d14	1.162	1.186	-2.1	71	0.00
80	Butylbenzylphthalate	0.676	0.706	-4.4	71	0.00
81	Benzo(a)anthracene	1.363	1.418	-4.0	69	0.00
82	3,3'-Dichlorobenzidine	0.529	0.545	-3.0	66	0.00
83	Chrysene	1.358	1.356	0.1	67	0.00
84	Bis(2-ethylhexyl)phthalate	0.854	0.988	-15.7	77	0.00
85 c	Di-n-octyl phthalate	1.361	1.598	-17.4	75	0.00
86	Indeno(1,2,3-cd)pyrene	1.315	1.272	3.3	50	0.01
87 I	Perylene-d12	1.000	1.000	0.0	45#	0.00

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88	Benzo(b)fluoranthene	1.318	1.363	-3.4	70	0.00
89	Benzo(k)fluoranthene	1.222	1.276	-4.4	64	0.00
90 C	Benzo(a)pyrene	1.190	1.190	0.0	48#	0.00
91	Dibenzo(a,h)anthracene	1.047	1.042	0.5	51	0.00
92	Benzo(q,h,i)perylene	1.034	0.950	8.1	48#	0.00

(#) = Out of Range

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