

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092820\
 Data File : BF121702.D
 Acq On : 28 Sep 2020 9:27
 Operator : JU/CG
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 28 12:20:22 2020
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091020.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Sep 28 11:40:42 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	87	0.01
2	1,4-Dioxane	0.618	0.592	4.2	82	0.00
3	Pyridine	1.709	1.691	1.1	84	0.00
4	n-Nitrosodimethylamine	0.793	0.788	0.6	85	0.00
5 S	2-Fluorophenol	1.346	1.331	1.1	86	0.01
6	Aniline	2.299	2.193	4.6	81	0.01
7 S	Phenol-d6	1.766	1.748	1.0	86	0.01
8	2-Chlorophenol	1.370	1.358	0.9	85	0.01
9	Benzaldehyde	1.154	1.033	10.5	80	0.00
10 C	Phenol	1.880	1.797	4.4	81	0.00
11	bis(2-Chloroethyl)ether	1.417	1.408	0.6	85	0.01
12	1,3-Dichlorobenzene	1.529	1.530	-0.1	87	0.01
13 C	1,4-Dichlorobenzene	1.536	1.542	-0.4	87	0.01
14	1,2-Dichlorobenzene	1.415	1.410	0.4	86	0.01
15	Benzyl Alcohol	1.200	1.227	-2.3	86	0.01
16	2,2'-oxybis(1-Chloropropane	2.280	2.197	3.6	83	0.00
17	2-Methylphenol	1.166	1.148	1.5	85	0.01
18	Hexachloroethane	0.550	0.565	-2.7	88	0.01
19 P	n-Nitroso-di-n-propylamine	1.018	1.007	1.1	86	0.01
20	3+4-Methylphenols	1.401	1.344	4.1	84	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	87	0.01
22	Acetophenone	0.507	0.499	1.6	86	0.00
23 S	Nitrobenzene-d5	0.372	0.391	-5.1	88	0.01
24	Nitrobenzene	0.403	0.417	-3.5	88	0.01
25	Isophorone	0.750	0.748	0.3	87	0.01
26 C	2-Nitrophenol	0.172	0.198	-15.1	91	0.01
27	2,4-Dimethylphenol	0.335	0.326	2.7	84	0.01
28	bis(2-Chloroethoxy)methane	0.464	0.465	-0.2	86	0.01
29 C	2,4-Dichlorophenol	0.305	0.308	-1.0	86	0.01
30	1,2,4-Trichlorobenzene	0.321	0.327	-1.9	87	0.01
31	Naphthalene	1.056	1.051	0.5	86	0.01
32	Benzoic acid	0.221	0.212	4.1	78	0.00
33	4-Chloroaniline	0.458	0.455	0.7	86	0.00
34 C	Hexachlorobutadiene	0.188	0.197	-4.8	89	0.01
35	Caprolactam	0.102	0.104	-2.0	88	0.01
36 C	4-Chloro-3-methylphenol	0.328	0.335	-2.1	87	0.00
37	2-Methylnaphthalene	0.692	0.687	0.7	87	0.00
38	1-Methylnaphthalene	0.644	0.639	0.8	86	0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	87	0.00
40	1,2,4,5-Tetrachlorobenzene	0.625	0.635	-1.6	89	0.00
41 P	Hexachlorocyclopentadiene	0.357	0.337	5.6	78	0.00
42 S	2,4,6-Tribromophenol	0.249	0.278	-11.6	96	0.00
43 C	2,4,6-Trichlorophenol	0.426	0.433	-1.6	86	0.01
44	2,4,5-Trichlorophenol	0.450	0.456	-1.3	88	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.321	1.304	1.3	90	0.00
46	1,1'-Biphenyl	1.601	1.592	0.6	87	0.00
47	2-Chloronaphthalene	1.262	1.265	-0.2	88	0.00
48	2-Nitroaniline	0.392	0.433	-10.5	92	0.01
49	Acenaphthylene	1.939	1.954	-0.8	88	0.01
50	Dimethylphthalate	1.450	1.488	-2.6	90	0.01
51	2,6-Dinitrotoluene	0.309	0.336	-8.7	90	0.00
52 C	Acenaphthene	1.224	1.138	7.0	82	0.00
53	3-Nitroaniline	0.358	0.373	-4.2	88	0.00
54 P	2,4-Dinitrophenol	0.139	0.161	-15.8	97	0.00
55	Dibenzofuran	1.724	1.727	-0.2	88	0.00
56 P	4-Nitrophenol	0.285	0.285	0.0	82	0.00
57	2,4-Dinitrotoluene	0.388	0.440	-13.4	93	0.00
58	Fluorene	1.319	1.339	-1.5	91	0.00
59	2,3,4,6-Tetrachlorophenol	0.366	0.379	-3.6	89	0.00
60	Diethylphthalate	1.413	1.464	-3.6	90	0.00
61	4-Chlorophenyl-phenylether	0.632	0.653	-3.3	92	0.01
62	4-Nitroaniline	0.355	0.378	-6.5	91	0.01
63	Azobenzene	1.505	1.525	-1.3	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	0.00
65	4,6-Dinitro-2-methylphenol	0.109	0.128	-17.4	100	0.01
66 c	n-Nitrosodiphenylamine	0.686	0.681	0.7	90	0.00
67	4-Bromophenyl-phenylether	0.228	0.235	-3.1	93	0.01
68	Hexachlorobenzene	0.257	0.267	-3.9	95	0.00
69	Atrazine	0.170	0.177	-4.1	92	0.01
70 C	Pentachlorophenol	0.141	0.137	2.8	81	0.01
71	Phenanthrene	1.090	1.072	1.7	90	0.01
72	Anthracene	1.125	1.115	0.9	91	0.00
73	Carbazole	1.015	1.002	1.3	90	0.01
74	Di-n-butylphthalate	1.171	1.202	-2.6	92	0.01
75 C	Fluoranthene	1.163	1.171	-0.7	91	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.01
77	Benzidine	0.663	0.556	16.1	68	0.01
78	Pyrene	1.461	1.542	-5.5	92	0.00
79 S	Terphenyl-d14	0.987	1.034	-4.8	94	0.01
80	Butylbenzylphthalate	0.591	0.651	-10.2	92	0.00
81	Benzo(a)anthracene	1.265	1.293	-2.2	90	0.01
82	3,3'-Dichlorobenzidine	0.494	0.515	-4.3	87	0.01
83	Chrysene	1.281	1.288	-0.5	88	0.01
84	Bis(2-ethylhexyl)phthalate	0.790	0.855	-8.2	93	0.00
85 c	Di-n-octyl phthalate	1.393	1.458	-4.7	87	0.01
86 I	Perylene-d12	1.000	1.000	0.0	81	0.00
87	Indeno(1,2,3-cd)pyrene	1.302	1.248	4.1	79	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.337	1.427	-6.7	90	0.00
89	Benzo(k)fluoranthene	1.224	1.209	1.2	76	0.01
90 C	Benzo(a)pyrene	1.137	1.164	-2.4	82	0.01
91	Dibenzo(a,h)anthracene	1.084	1.030	5.0	78	0.01
92	Benzo(g,h,i)perylene	1.066	1.017	4.6	79	0.01

(#) = Out of Range

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