

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
 Data File : BF114823.D
 Acq On : 5 Jun 2019 17:35
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 04:59:29 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF060419.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 04 16:57:15 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	78	0.00
2	1,4-Dioxane	0.546	0.577	-5.7	82	0.00
3	Pyridine	1.502	1.601	-6.6	82	0.00
4	n-Nitrosodimethylamine	0.550	0.583	-6.0	83	0.00
5 S	2-Fluorophenol	1.145	1.224	-6.9	83	0.00
6	Aniline	1.976	2.104	-6.5	81	0.00
7 S	Phenol-d6	1.393	1.494	-7.3	82	0.00
8	2-Chlorophenol	1.322	1.400	-5.9	80	0.00
9	Benzaldehyde	0.966	0.993	-2.8	78	0.00
10 C	Phenol	1.593	1.687	-5.9	82	0.00
11	bis(2-Chloroethyl)ether	1.243	1.304	-4.9	79	0.00
12	1,3-Dichlorobenzene	1.541	1.602	-4.0	79	0.00
13 C	1,4-Dichlorobenzene	1.551	1.613	-4.0	78	0.00
14	1,2-Dichlorobenzene	1.400	1.494	-6.7	79	0.00
15	Benzyl Alcohol	1.053	1.124	-6.7	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.778	1.870	-5.2	78	0.00
17	2-Methylphenol	1.130	1.149	-1.7	77	0.00
18	Hexachloroethane	0.584	0.581	0.5	75	0.00
19 P	n-Nitroso-di-n-propylamine	0.922	0.913	1.0	75	0.00
20	3+4-Methylphenols	1.247	1.299	-4.2	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.440	0.443	-0.7	77	0.00
23 S	Nitrobenzene-d5	0.325	0.332	-2.2	77	0.00
24	Nitrobenzene	0.337	0.352	-4.5	78	0.00
25	Isophorone	0.642	0.635	1.1	75	0.00
26 C	2-Nitrophenol	0.182	0.190	-4.4	77	0.00
27	2,4-Dimethylphenol	0.277	0.284	-2.5	77	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.420	-2.2	77	0.00
29 C	2,4-Dichlorophenol	0.292	0.303	-3.8	77	0.00
30	1,2,4-Trichlorobenzene	0.334	0.342	-2.4	76	0.00
31	Naphthalene	0.900	0.951	-5.7	80	0.00
32	Benzoic acid	0.202	0.171	15.3	58	-0.01
33	4-Chloroaniline	0.430	0.455	-5.8	80	0.00
34 C	Hexachlorobutadiene	0.190	0.191	-0.5	74	0.00
35	Caprolactam	0.095	0.099	-4.2	81	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.297	-2.4	78	0.00
37	2-Methylnaphthalene	0.625	0.648	-3.7	78	0.00
38	1-Methylnaphthalene	0.592	0.614	-3.7	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.576	0.593	-3.0	76	0.00
41 P	Hexachlorocyclopentadiene	0.350	0.333	4.9	70	0.00
42 S	2,4,6-Tribromophenol	0.216	0.220	-1.9	76	0.00
43 C	2,4,6-Trichlorophenol	0.448	0.448	0.0	75	0.00
44	2,4,5-Trichlorophenol	0.451	0.459	-1.8	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.145	-7.2	76	0.00
46	1,1'-Biphenyl	1.482	1.555	-4.9	78	0.00
47	2-Chloronaphthalene	1.260	1.308	-3.8	76	0.00
48	2-Nitroaniline	0.376	0.395	-5.1	80	0.00
49	Acenaphthylene	1.827	1.928	-5.5	79	0.00
50	Dimethylphthalate	1.461	1.485	-1.6	77	0.00
51	2,6-Dinitrotoluene	0.344	0.352	-2.3	76	0.00
52 C	Acenaphthene	1.197	1.225	-2.3	77	0.00
53	3-Nitroaniline	0.401	0.434	-8.2	82	0.00
54 P	2,4-Dinitrophenol	0.155	0.145	6.5	69	0.00
55	Dibenzofuran	1.664	1.688	-1.4	79	0.00
56 P	4-Nitrophenol	0.294	0.317	-7.8	82	0.00
57	2,4-Dinitrotoluene	0.432	0.461	-6.7	78	0.00
58	Fluorene	1.193	1.179	1.2	79	0.00
59	2,3,4,6-Tetrachlorophenol	0.370	0.375	-1.4	75	0.00
60	Diethylphthalate	1.466	1.478	-0.8	76	0.00
61	4-Chlorophenyl-phenylether	0.637	0.613	3.8	79	0.00
62	4-Nitroaniline	0.389	0.417	-7.2	80	0.00
63	Azobenzene	1.248	1.303	-4.4	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	78	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.100	3.8	73	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.621	-2.6	78	0.00
67	4-Bromophenyl-phenylether	0.227	0.227	0.0	75	0.00
68	Hexachlorobenzene	0.249	0.250	-0.4	76	0.00
69	Atrazine	0.210	0.221	-5.2	79	0.00
70 C	Pentachlorophenol	0.144	0.146	-1.4	76	0.00
71	Phenanthrene	0.955	1.007	-5.4	82	0.00
72	Anthracene	1.005	1.021	-1.6	81	0.00
73	Carbazole	0.861	0.935	-8.6	84	0.00
74	Di-n-butylphthalate	1.133	1.141	-0.7	79	0.00
75 C	Fluoranthene	0.994	1.043	-4.9	86	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.01
77	Benzidine	0.990	1.094	-10.5	95	0.01
78	Pyrene	1.735	1.712	1.3	84	0.01
79 S	Terphenyl-d14	1.028	0.986	4.1	83	0.00
80	Butylbenzylphthalate	0.876	0.849	3.1	84	0.00
81	Benzo(a)anthracene	1.541	1.501	2.6	84	0.01
82	3,3'-Dichlorobenzidine	0.625	0.643	-2.9	88	0.01
83	Chrysene	1.499	1.483	1.1	87	0.00
84	Bis(2-ethylhexyl)phthalate	1.108	1.009	8.9	76	0.01
85 c	Di-n-octyl phthalate	1.882	1.808	3.9	82	0.00
86	Indeno(1,2,3-cd)pyrene	1.711	1.531	10.5	82	0.02
87 I	Perylene-d12	1.000	1.000	0.0	87	0.01

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88	Benzo(b)fluoranthene	1.273	1.319	-3.6	94	0.00
89	Benzo(k)fluoranthene	1.081	1.049	3.0	78	0.00
90 C	Benzo(a)pyrene	1.102	1.112	-0.9	85	0.00
91	Dibenzo(a,h)anthracene	1.044	1.008	3.4	82	0.02
92	Benzo(q,h,i)perylene	1.049	0.997	5.0	82	0.02

(#) = Out of Range

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