

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060519\
 Data File : BF114807.D
 Acq On : 5 Jun 2019 8:55
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 05 11:39:11 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	75	0.00
2	1,4-Dioxane	0.546	0.586	-7.3	81	-0.02
3	Pyridine	1.502	1.591	-5.9	80	-0.02
4	n-Nitrosodimethylamine	0.550	0.578	-5.1	80	-0.02
5 S	2-Fluorophenol	1.145	1.238	-8.1	82	0.00
6	Aniline	1.976	2.097	-6.1	78	0.00
7 S	Phenol-d6	1.393	1.507	-8.2	80	0.00
8	2-Chlorophenol	1.322	1.410	-6.7	78	0.00
9	Benzaldehyde	0.966	1.034	-7.0	79	0.00
10 C	Phenol	1.593	1.713	-7.5	81	0.00
11	bis(2-Chloroethyl)ether	1.243	1.280	-3.0	75	0.00
12	1,3-Dichlorobenzene	1.541	1.633	-6.0	78	0.00
13 C	1,4-Dichlorobenzene	1.551	1.647	-6.2	78	0.00
14	1,2-Dichlorobenzene	1.400	1.533	-9.5	79	0.00
15	Benzyl Alcohol	1.053	1.146	-8.8	78	0.00
16	2,2'-oxybis(1-Chloropropane	1.778	1.814	-2.0	74	0.00
17	2-Methylphenol	1.130	1.167	-3.3	76	0.00
18	Hexachloroethane	0.584	0.594	-1.7	75	0.00
19 P	n-Nitroso-di-n-propylamine	0.922	0.919	0.3	73	0.00
20	3+4-Methylphenols	1.247	1.345	-7.9	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.440	0.456	-3.6	78	0.00
23 S	Nitrobenzene-d5	0.325	0.337	-3.7	77	0.00
24	Nitrobenzene	0.337	0.352	-4.5	77	0.00
25	Isophorone	0.642	0.628	2.2	73	0.00
26 C	2-Nitrophenol	0.182	0.187	-2.7	74	0.00
27	2,4-Dimethylphenol	0.277	0.283	-2.2	75	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.413	-0.5	74	0.00
29 C	2,4-Dichlorophenol	0.292	0.299	-2.4	75	0.00
30	1,2,4-Trichlorobenzene	0.334	0.348	-4.2	76	0.00
31	Naphthalene	0.900	0.970	-7.8	80	0.00
32	Benzoic acid	0.202	0.184	8.9	61	-0.02
33	4-Chloroaniline	0.430	0.456	-6.0	78	0.00
34 C	Hexachlorobutadiene	0.190	0.194	-2.1	74	0.00
35	Caprolactam	0.095	0.102	-7.4	81	-0.01
36 C	4-Chloro-3-methylphenol	0.290	0.301	-3.8	77	0.00
37	2-Methylnaphthalene	0.625	0.660	-5.6	77	0.00
38	1-Methylnaphthalene	0.592	0.629	-6.3	78	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	76	0.00
40	1,2,4,5-Tetrachlorobenzene	0.576	0.603	-4.7	77	0.00
41 P	Hexachlorocyclopentadiene	0.350	0.328	6.3	68	0.00
42 S	2,4,6-Tribromophenol	0.216	0.230	-6.5	79	0.00
43 C	2,4,6-Trichlorophenol	0.448	0.459	-2.5	76	0.00
44	2,4,5-Trichlorophenol	0.451	0.466	-3.3	76	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.182	-10.7	78	0.00
46	1,1'-Biphenyl	1.482	1.578	-6.5	79	0.00
47	2-Chloronaphthalene	1.260	1.331	-5.6	77	0.00
48	2-Nitroaniline	0.376	0.400	-6.4	80	0.00
49	Acenaphthylene	1.827	1.978	-8.3	81	0.00
50	Dimethylphthalate	1.461	1.517	-3.8	78	0.00
51	2,6-Dinitrotoluene	0.344	0.358	-4.1	77	0.00
52 C	Acenaphthene	1.197	1.259	-5.2	78	0.00
53	3-Nitroaniline	0.401	0.444	-10.7	83	0.00
54 P	2,4-Dinitrophenol	0.155	0.151	2.6	71	0.00
55	Dibenzofuran	1.664	1.723	-3.5	80	0.00
56 P	4-Nitrophenol	0.294	0.323	-9.9	82	0.00
57	2,4-Dinitrotoluene	0.432	0.480	-11.1	80	0.00
58	Fluorene	1.193	1.254	-5.1	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.370	0.389	-5.1	77	0.00
60	Diethylphthalate	1.466	1.525	-4.0	77	0.00
61	4-Chlorophenyl-phenylether	0.637	0.627	1.6	80	0.00
62	4-Nitroaniline	0.389	0.432	-11.1	83	0.00
63	Azobenzene	1.248	1.319	-5.7	78	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	80	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.101	2.9	75	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.610	-0.8	79	0.00
67	4-Bromophenyl-phenylether	0.227	0.224	1.3	76	0.00
68	Hexachlorobenzene	0.249	0.247	0.8	77	0.00
69	Atrazine	0.210	0.221	-5.2	82	0.00
70 C	Pentachlorophenol	0.144	0.150	-4.2	80	0.00
71	Phenanthrene	0.955	1.016	-6.4	85	0.00
72	Anthracene	1.005	1.022	-1.7	83	0.00
73	Carbazole	0.861	0.940	-9.2	87	0.00
74	Di-n-butylphthalate	1.133	1.111	1.9	80	0.00
75 C	Fluoranthene	0.994	1.042	-4.8	89	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	94	0.00
77	Benzidine	0.990	1.062	-7.3	98	0.00
78	Pyrene	1.735	1.667	3.9	88	0.00
79 S	Terphenyl-d14	1.028	0.959	6.7	86	0.00
80	Butylbenzylphthalate	0.876	0.792	9.6	83	0.00
81	Benzo(a)anthracene	1.541	1.503	2.5	90	0.00
82	3,3'-Dichlorobenzidine	0.625	0.615	1.6	90	0.00
83	Chrysene	1.499	1.449	3.3	91	0.00
84	Bis(2-ethylhexyl)phthalate	1.108	0.971	12.4	78	0.00
85 c	Di-n-octyl phthalate	1.882	1.666	11.5	81	0.00
86	Indeno(1,2,3-cd)pyrene	1.711	1.592	7.0	91	0.00
87 I	Perylene-d12	1.000	1.000	0.0	91	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.273	1.276	-0.2	95	0.00
89	Benzo(k)fluoranthene	1.081	1.093	-1.1	84	0.00
90 C	Benzo(a)pyrene	1.102	1.137	-3.2	90	0.00
91	Dibenzo(a,h)anthracene	1.044	1.054	-1.0	89	0.00
92	Benzo(g,h,i)perylene	1.049	1.058	-0.9	90	0.00

(#) = Out of Range

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