

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
 Data File : BF114848.D
 Acq On : 6 Jun 2019 8:39
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 06 15:46:39 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	77	0.00
2	1,4-Dioxane	0.546	0.563	-3.1	79	0.00
3	Pyridine	1.502	1.608	-7.1	82	0.01
4	n-Nitrosodimethylamine	0.550	0.564	-2.5	79	0.00
5 S	2-Fluorophenol	1.145	1.204	-5.2	81	0.01
6	Aniline	1.976	2.036	-3.0	78	0.00
7 S	Phenol-d6	1.393	1.471	-5.6	80	0.00
8	2-Chlorophenol	1.322	1.401	-6.0	79	0.00
9	Benzaldehyde	0.966	1.004	-3.9	78	0.00
10 C	Phenol	1.593	1.647	-3.4	79	0.00
11	bis(2-Chloroethyl)ether	1.243	1.310	-5.4	79	0.00
12	1,3-Dichlorobenzene	1.541	1.613	-4.7	79	0.00
13 C	1,4-Dichlorobenzene	1.551	1.607	-3.6	77	0.00
14	1,2-Dichlorobenzene	1.400	1.494	-6.7	78	0.00
15	Benzyl Alcohol	1.053	1.134	-7.7	79	0.00
16	2,2'-oxybis(1-Chloropropane	1.778	1.901	-6.9	79	0.00
17	2-Methylphenol	1.130	1.163	-2.9	77	0.00
18	Hexachloroethane	0.584	0.596	-2.1	76	0.00
19 P	n-Nitroso-di-n-propylamine	0.922	0.924	-0.2	75	0.00
20	3+4-Methylphenols	1.247	1.303	-4.5	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.440	0.444	-0.9	78	0.00
23 S	Nitrobenzene-d5	0.325	0.329	-1.2	77	0.00
24	Nitrobenzene	0.337	0.347	-3.0	78	0.00
25	Isophorone	0.642	0.645	-0.5	77	0.00
26 C	2-Nitrophenol	0.182	0.190	-4.4	78	0.00
27	2,4-Dimethylphenol	0.277	0.286	-3.2	78	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.425	-3.4	78	0.00
29 C	2,4-Dichlorophenol	0.292	0.299	-2.4	77	0.00
30	1,2,4-Trichlorobenzene	0.334	0.344	-3.0	77	0.00
31	Naphthalene	0.900	0.952	-5.8	81	0.00
32	Benzoic acid	0.202	0.179	11.4	61	0.00
33	4-Chloroaniline	0.430	0.451	-4.9	80	0.00
34 C	Hexachlorobutadiene	0.190	0.196	-3.2	76	0.00
35	Caprolactam	0.095	0.100	-5.3	82	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.301	-3.8	80	0.00
37	2-Methylnaphthalene	0.625	0.656	-5.0	79	0.00
38	1-Methylnaphthalene	0.592	0.619	-4.6	79	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	79	0.00
40	1,2,4,5-Tetrachlorobenzene	0.576	0.594	-3.1	79	0.01
41 P	Hexachlorocyclopentadiene	0.350	0.323	7.7	70	0.00
42 S	2,4,6-Tribromophenol	0.216	0.224	-3.7	80	0.01
43 C	2,4,6-Trichlorophenol	0.448	0.453	-1.1	79	0.00
44	2,4,5-Trichlorophenol	0.451	0.459	-1.8	78	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.161	-8.7	79	0.00
46	1,1'-Biphenyl	1.482	1.527	-3.0	79	0.00
47	2-Chloronaphthalene	1.260	1.290	-2.4	78	0.00
48	2-Nitroaniline	0.376	0.388	-3.2	81	0.00
49	Acenaphthylene	1.827	1.911	-4.6	81	0.00
50	Dimethylphthalate	1.461	1.520	-4.0	81	0.00
51	2,6-Dinitrotoluene	0.344	0.349	-1.5	78	0.00
52 C	Acenaphthene	1.197	1.230	-2.8	80	0.00
53	3-Nitroaniline	0.401	0.422	-5.2	83	0.00
54 P	2,4-Dinitrophenol	0.155	0.159	-2.6	77	0.01
55	Dibenzofuran	1.664	1.672	-0.5	81	0.00
56 P	4-Nitrophenol	0.294	0.304	-3.4	81	0.01
57	2,4-Dinitrotoluene	0.432	0.460	-6.5	80	0.00
58	Fluorene	1.193	1.189	0.3	82	0.00
59	2,3,4,6-Tetrachlorophenol	0.370	0.382	-3.2	79	0.00
60	Diethylphthalate	1.466	1.537	-4.8	81	0.00
61	4-Chlorophenyl-phenylether	0.637	0.613	3.8	81	0.00
62	4-Nitroaniline	0.389	0.419	-7.7	83	0.01
63	Azobenzene	1.248	1.331	-6.7	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.105	-1.0	79	0.01
66 c	n-Nitrosodiphenylamine	0.605	0.613	-1.3	80	0.00
67	4-Bromophenyl-phenylether	0.227	0.231	-1.8	80	0.01
68	Hexachlorobenzene	0.249	0.251	-0.8	80	0.00
69	Atrazine	0.210	0.221	-5.2	83	0.00
70 C	Pentachlorophenol	0.144	0.149	-3.5	81	0.00
71	Phenanthrene	0.955	0.997	-4.4	85	0.00
72	Anthracene	1.005	1.007	-0.2	83	0.01
73	Carbazole	0.861	0.907	-5.3	86	0.01
74	Di-n-butylphthalate	1.133	1.180	-4.1	86	0.00
75 C	Fluoranthene	0.994	1.005	-1.1	87	0.01
76 I	Chrysene-d12	1.000	1.000	0.0	88	0.01
77	Benzidine	0.990	1.109	-12.0	96	0.01
78	Pyrene	1.735	1.737	-0.1	85	0.01
79 S	Terphenyl-d14	1.028	1.032	-0.4	86	0.01
80	Butylbenzylphthalate	0.876	0.920	-5.0	91	0.01
81	Benzo(a)anthracene	1.541	1.515	1.7	85	0.01
82	3,3'-Dichlorobenzidine	0.625	0.656	-5.0	90	0.01
83	Chrysene	1.499	1.514	-1.0	89	0.01
84	Bis(2-ethylhexyl)phthalate	1.108	1.110	-0.2	84	0.01
85 c	Di-n-octyl phthalate	1.882	2.013	-7.0	91	0.01
86	Indeno(1,2,3-cd)pyrene	1.711	1.484	13.3	79	0.04
87 I	Perylene-d12	1.000	1.000	0.0	87	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.273	1.323	-3.9	94	0.02
89	Benzo(k)fluoranthene	1.081	1.079	0.2	80	0.02
90 C	Benzo(a)pyrene	1.102	1.125	-2.1	86	0.02
91	Dibenzo(a,h)anthracene	1.044	0.982	5.9	80	0.04
92	Benzo(g,h,i)perylene	1.049	0.946	9.8	78	0.04

(#) = Out of Range

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