

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF060619\
 Data File : BF114865.D
 Acq On : 6 Jun 2019 16:22
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 07 00:01:26 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	69	0.00
2	1,4-Dioxane	0.546	0.587	-7.5	74	0.00
3	Pyridine	1.502	1.632	-8.7	75	0.00
4	n-Nitrosodimethylamine	0.550	0.581	-5.6	73	-0.01
5 S	2-Fluorophenol	1.145	1.250	-9.2	76	0.00
6	Aniline	1.976	2.117	-7.1	73	0.00
7 S	Phenol-d6	1.393	1.516	-8.8	74	0.00
8	2-Chlorophenol	1.322	1.425	-7.8	72	0.00
9	Benzaldehyde	0.966	1.000	-3.5	70	0.00
10 C	Phenol	1.593	1.710	-7.3	74	0.00
11	bis(2-Chloroethyl)ether	1.243	1.332	-7.2	72	0.00
12	1,3-Dichlorobenzene	1.541	1.640	-6.4	72	0.00
13 C	1,4-Dichlorobenzene	1.551	1.655	-6.7	72	0.00
14	1,2-Dichlorobenzene	1.400	1.545	-10.4	73	0.00
15	Benzyl Alcohol	1.053	1.149	-9.1	72	0.00
16	2,2'-oxybis(1-Chloropropane	1.778	1.900	-6.9	71	0.00
17	2-Methylphenol	1.130	1.175	-4.0	70	0.00
18	Hexachloroethane	0.584	0.600	-2.7	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.922	0.924	-0.2	67	0.00
20	3+4-Methylphenols	1.247	1.339	-7.4	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	70	0.00
22	Acetophenone	0.440	0.455	-3.4	72	0.00
23 S	Nitrobenzene-d5	0.325	0.338	-4.0	71	0.00
24	Nitrobenzene	0.337	0.354	-5.0	71	0.00
25	Isophorone	0.642	0.643	-0.2	69	0.00
26 C	2-Nitrophenol	0.182	0.190	-4.4	70	0.00
27	2,4-Dimethylphenol	0.277	0.286	-3.2	70	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.421	-2.4	69	0.00
29 C	2,4-Dichlorophenol	0.292	0.303	-3.8	70	0.00
30	1,2,4-Trichlorobenzene	0.334	0.347	-3.9	70	0.00
31	Naphthalene	0.900	0.976	-8.4	74	0.00
32	Benzoic acid	0.202	0.186	7.9	57	-0.01
33	4-Chloroaniline	0.430	0.454	-5.6	72	0.00
34 C	Hexachlorobutadiene	0.190	0.192	-1.1	67	0.00
35	Caprolactam	0.095	0.102	-7.4	75	0.00
36 C	4-Chloro-3-methylphenol	0.290	0.300	-3.4	71	0.00
37	2-Methylnaphthalene	0.625	0.663	-6.1	72	0.00
38	1-Methylnaphthalene	0.592	0.630	-6.4	72	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	70	0.00
40	1,2,4,5-Tetrachlorobenzene	0.576	0.606	-5.2	71	0.00
41 P	Hexachlorocyclopentadiene	0.350	0.327	6.6	63	0.00
42 S	2,4,6-Tribromophenol	0.216	0.228	-5.6	72	0.00
43 C	2,4,6-Trichlorophenol	0.448	0.451	-0.7	69	0.00
44	2,4,5-Trichlorophenol	0.451	0.466	-3.3	70	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.194	-11.8	72	0.00
46	1,1'-Biphenyl	1.482	1.593	-7.5	73	0.00
47	2-Chloronaphthalene	1.260	1.326	-5.2	71	0.00
48	2-Nitroaniline	0.376	0.401	-6.6	74	0.00
49	Acenaphthylene	1.827	1.985	-8.6	75	0.00
50	Dimethylphthalate	1.461	1.532	-4.9	72	0.00
51	2,6-Dinitrotoluene	0.344	0.354	-2.9	70	0.00
52 C	Acenaphthene	1.197	1.266	-5.8	73	0.00
53	3-Nitroaniline	0.401	0.432	-7.7	75	0.00
54 P	2,4-Dinitrophenol	0.155	0.160	-3.2	69	0.00
55	Dibenzofuran	1.664	1.739	-4.5	74	0.00
56 P	4-Nitrophenol	0.294	0.321	-9.2	75	0.00
57	2,4-Dinitrotoluene	0.432	0.471	-9.0	73	0.00
58	Fluorene	1.193	1.241	-4.0	76	0.00
59	2,3,4,6-Tetrachlorophenol	0.370	0.383	-3.5	70	0.00
60	Diethylphthalate	1.466	1.560	-6.4	73	0.00
61	4-Chlorophenyl-phenylether	0.637	0.629	1.3	74	0.00
62	4-Nitroaniline	0.389	0.435	-11.8	77	0.00
63	Azobenzene	1.248	1.349	-8.1	74	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
65	4,6-Dinitro-2-methylphenol	0.104	0.103	1.0	72	0.00
66 c	n-Nitrosodiphenylamine	0.605	0.608	-0.5	73	0.00
67	4-Bromophenyl-phenylether	0.227	0.223	1.8	70	0.00
68	Hexachlorobenzene	0.249	0.247	0.8	72	0.00
69	Atrazine	0.210	0.217	-3.3	75	0.00
70 C	Pentachlorophenol	0.144	0.147	-2.1	74	0.00
71	Phenanthrene	0.955	1.012	-6.0	79	0.00
72	Anthracene	1.005	1.019	-1.4	77	0.00
73	Carbazole	0.861	0.933	-8.4	81	0.00
74	Di-n-butylphthalate	1.133	1.189	-4.9	79	0.00
75 C	Fluoranthene	0.994	1.051	-5.7	83	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	87	0.00
77	Benzidine	0.990	1.028	-3.8	88	0.00
78	Pyrene	1.735	1.693	2.4	82	0.00
79 S	Terphenyl-d14	1.028	0.985	4.2	81	0.00
80	Butylbenzylphthalate	0.876	0.875	0.1	85	0.00
81	Benzo(a)anthracene	1.541	1.527	0.9	84	0.00
82	3,3'-Dichlorobenzidine	0.625	0.654	-4.6	89	0.01
83	Chrysene	1.499	1.511	-0.8	88	0.00
84	Bis(2-ethylhexyl)phthalate	1.108	1.110	-0.2	83	0.00
85 c	Di-n-octyl phthalate	1.882	2.017	-7.2	90	0.01
86	Indeno(1,2,3-cd)pyrene	1.711	1.587	7.2	83	0.02
87 I	Perylene-d12	1.000	1.000	0.0	90	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.273	1.328	-4.3	97	0.01
89	Benzo(k)fluoranthene	1.081	1.041	3.7	79	0.01
90 C	Benzo(a)pyrene	1.102	1.125	-2.1	88	0.02
91	Dibenzo(a,h)anthracene	1.044	1.004	3.8	84	0.02
92	Benzo(g,h,i)perylene	1.049	0.969	7.6	82	0.02

(#) = Out of Range

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