

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF052019\
 Data File : BF114439.D
 Acq On : 20 May 2019 15:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 20 17:21:20 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon May 20 04:47:40 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	-0.01
2	1,4-Dioxane	0.683	0.574	16.0	64	0.00
3	Pyridine	1.882	1.640	12.9	69	0.00
4	n-Nitrosodimethylamine	0.908	0.777	14.4	66	0.00
5 S	2-Fluorophenol	1.243	1.180	5.1	72	-0.01
6	Aniline	2.123	2.037	4.1	73	0.00
7 S	Phenol-d6	1.470	1.457	0.9	77	0.00
8	2-Chlorophenol	1.327	1.349	-1.7	78	-0.01
9	Benzaldehyde	1.029	0.869	15.5	62	-0.01
10 C	Phenol	1.729	1.681	2.8	74	-0.01
11	bis(2-Chloroethyl)ether	1.313	1.348	-2.7	79	-0.01
12	1,3-Dichlorobenzene	1.489	1.486	0.2	78	0.00
13 C	1,4-Dichlorobenzene	1.501	1.515	-0.9	78	-0.01
14	1,2-Dichlorobenzene	1.371	1.382	-0.8	76	0.00
15	Benzyl Alcohol	1.146	1.114	2.8	74	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.501	1.7	75	-0.01
17	2-Methylphenol	1.090	1.074	1.5	76	-0.01
18	Hexachloroethane	0.563	0.566	-0.5	77	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.925	0.8	79	0.00
20	3+4-Methylphenols	1.259	1.308	-3.9	80	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.443	0.441	0.5	79	-0.01
23 S	Nitrobenzene-d5	0.356	0.353	0.8	78	0.00
24	Nitrobenzene	0.363	0.361	0.6	78	-0.01
25	Isophorone	0.661	0.659	0.3	82	0.00
26 C	2-Nitrophenol	0.176	0.184	-4.5	84	0.00
27	2,4-Dimethylphenol	0.277	0.269	2.9	78	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.435	-1.4	82	0.00
29 C	2,4-Dichlorophenol	0.275	0.277	-0.7	79	0.00
30	1,2,4-Trichlorobenzene	0.313	0.310	1.0	78	0.00
31	Naphthalene	0.934	0.947	-1.4	79	-0.01
32	Benzoic acid	0.181	0.203	-12.2	91	0.00
33	4-Chloroaniline	0.426	0.434	-1.9	79	0.00
34 C	Hexachlorobutadiene	0.178	0.179	-0.6	79	0.00
35	Caprolactam	0.090	0.099	-10.0	85	-0.01
36 C	4-Chloro-3-methylphenol	0.277	0.292	-5.4	81	0.00
37	2-Methylnaphthalene	0.603	0.628	-4.1	80	0.00
38	1-Methylnaphthalene	0.568	0.590	-3.9	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	84	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.607	-0.2	80	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.233	8.6	72	0.00
42 S	2,4,6-Tribromophenol	0.207	0.197	4.8	80	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.413	1.0	79	0.00
44	2,4,5-Trichlorophenol	0.427	0.424	0.7	79	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.247	5.7	79	0.00
46	1,1'-Biphenyl	1.616	1.606	0.6	81	0.00
47	2-Chloronaphthalene	1.300	1.291	0.7	80	0.00
48	2-Nitroaniline	0.461	0.473	-2.6	83	0.00
49	Acenaphthylene	1.978	1.939	2.0	79	0.00
50	Dimethylphthalate	1.468	1.490	-1.5	83	0.00
51	2,6-Dinitrotoluene	0.326	0.328	-0.6	82	0.00
52 C	Acenaphthene	1.214	1.168	3.8	79	0.00
53	3-Nitroaniline	0.404	0.408	-1.0	82	0.00
54 P	2,4-Dinitrophenol	0.131	0.139	-6.1	83	0.00
55	Dibenzofuran	1.780	1.658	6.9	77	0.00
56 P	4-Nitrophenol	0.286	0.268	6.3	79	0.00
57	2,4-Dinitrotoluene	0.442	0.407	7.9	77	0.00
58	Fluorene	1.375	1.364	0.8	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.343	7.0	77	0.00
60	Diethylphthalate	1.492	1.454	2.5	82	0.00
61	4-Chlorophenyl-phenylether	0.675	0.670	0.7	82	0.00
62	4-Nitroaniline	0.425	0.425	0.0	85	0.00
63	Azobenzene	1.444	1.406	2.6	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	83	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.105	-9.4	88	0.00
66 c	n-Nitrosodiphenylamine	0.607	0.615	-1.3	81	0.00
67	4-Bromophenyl-phenylether	0.220	0.221	-0.5	81	0.00
68	Hexachlorobenzene	0.244	0.244	0.0	81	0.00
69	Atrazine	0.189	0.183	3.2	79	0.00
70 C	Pentachlorophenol	0.115	0.108	6.1	73	0.00
71	Phenanthrene	0.973	0.976	-0.3	81	0.00
72	Anthracene	0.977	0.995	-1.8	81	0.00
73	Carbazole	0.932	0.950	-1.9	82	0.00
74	Di-n-butylphthalate	1.074	1.157	-7.7	86	0.00
75 C	Fluoranthene	1.048	1.053	-0.5	81	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	76	0.00
77	Benzidine	0.898	0.705	21.5	61	0.00
78	Pyrene	1.609	1.648	-2.4	81	0.00
79 S	Terphenyl-d14	0.970	0.970	0.0	79	0.00
80	Butylbenzylphthalate	0.677	0.745	-10.0	83	0.00
81	Benzo(a)anthracene	1.294	1.345	-3.9	77	0.00
82	3,3'-Dichlorobenzidine	0.502	0.530	-5.6	75	0.00
83	Chrysene	1.268	1.286	-1.4	75	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.985	-11.2	83	0.00
85 c	Di-n-octyl phthalate	1.436	1.501	-4.5	77	0.00
86	Indeno(1,2,3-cd)pyrene	1.121	1.193	-6.4	83	0.00
87 I	Perylene-d12	1.000	1.000	0.0	73	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.388	-8.4	80	0.00
89	Benzo(k)fluoranthene	1.177	1.124	4.5	66	0.00
90 C	Benzo(a)pyrene	1.128	1.171	-3.8	75	0.00
91	Dibenzo(a,h)anthracene	0.937	1.047	-11.7	83	0.00
92	Benzo(q,h,i)perylene	0.939	1.086	-15.7	88	0.00

(#) = Out of Range

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