

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF051619\
 Data File : BF114303.D
 Acq On : 16 May 2019 11:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 17 11:28:52 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF051019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri May 10 15:56:46 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	80	0.00
2	1,4-Dioxane	0.683	0.600	12.2	69	-0.04
3	Pyridine	1.882	1.675	11.0	72	-0.02
4	n-Nitrosodimethylamine	0.908	0.822	9.5	72	-0.02
5 S	2-Fluorophenol	1.243	1.185	4.7	74	0.00
6	Aniline	2.123	2.003	5.7	74	0.00
7 S	Phenol-d6	1.470	1.497	-1.8	81	0.00
8	2-Chlorophenol	1.327	1.359	-2.4	81	0.00
9	Benzaldehyde	1.029	0.934	9.2	68	0.00
10 C	Phenol	1.729	1.676	3.1	76	0.01
11	bis(2-Chloroethyl)ether	1.313	1.364	-3.9	82	0.00
12	1,3-Dichlorobenzene	1.489	1.497	-0.5	80	0.00
13 C	1,4-Dichlorobenzene	1.501	1.503	-0.1	80	0.00
14	1,2-Dichlorobenzene	1.371	1.378	-0.5	78	0.00
15	Benzyl Alcohol	1.146	1.127	1.7	77	0.00
16	2,2'-oxybis(1-Chloropropane	2.545	2.492	2.1	77	0.00
17	2-Methylphenol	1.090	1.092	-0.2	80	0.00
18	Hexachloroethane	0.563	0.563	0.0	79	0.00
19 P	n-Nitroso-di-n-propylamine	0.932	0.912	2.1	80	0.00
20	3+4-Methylphenols	1.259	1.323	-5.1	83	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	81	0.00
22	Acetophenone	0.443	0.454	-2.5	82	0.00
23 S	Nitrobenzene-d5	0.356	0.366	-2.8	81	0.00
24	Nitrobenzene	0.363	0.379	-4.4	82	0.00
25	Isophorone	0.661	0.662	-0.2	82	0.00
26 C	2-Nitrophenol	0.176	0.191	-8.5	87	0.00
27	2,4-Dimethylphenol	0.277	0.261	5.8	75	0.00
28	bis(2-Chloroethoxy)methane	0.429	0.438	-2.1	82	0.00
29 C	2,4-Dichlorophenol	0.275	0.284	-3.3	81	0.00
30	1,2,4-Trichlorobenzene	0.313	0.311	0.6	79	0.00
31	Naphthalene	0.934	0.955	-2.2	79	0.00
32	Benzoic acid	0.181	0.181	0.0	81	0.01
33	4-Chloroaniline	0.426	0.444	-4.2	81	0.00
34 C	Hexachlorobutadiene	0.178	0.177	0.6	78	0.00
35	Caprolactam	0.090	0.102	-13.3	87	0.01
36 C	4-Chloro-3-methylphenol	0.277	0.297	-7.2	83	0.01
37	2-Methylnaphthalene	0.603	0.632	-4.8	81	0.00
38	1-Methylnaphthalene	0.568	0.592	-4.2	80	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	82	0.00
40	1,2,4,5-Tetrachlorobenzene	0.606	0.612	-1.0	80	0.00
41 P	Hexachlorocyclopentadiene	0.255	0.230	9.8	70	0.00
42 S	2,4,6-Tribromophenol	0.207	0.196	5.3	78	0.00
43 C	2,4,6-Trichlorophenol	0.417	0.414	0.7	78	0.00
44	2,4,5-Trichlorophenol	0.427	0.431	-0.9	79	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.231	6.9	77	0.00
46	1,1'-Biphenyl	1.616	1.638	-1.4	81	0.00
47	2-Chloronaphthalene	1.300	1.308	-0.6	80	0.00
48	2-Nitroaniline	0.461	0.503	-9.1	87	0.00
49	Acenaphthylene	1.978	1.990	-0.6	80	0.00
50	Dimethylphthalate	1.468	1.503	-2.4	83	0.00
51	2,6-Dinitrotoluene	0.326	0.335	-2.8	83	0.00
52 C	Acenaphthene	1.214	1.184	2.5	79	0.00
53	3-Nitroaniline	0.404	0.433	-7.2	86	0.01
54 P	2,4-Dinitrophenol	0.131	0.141	-7.6	83	0.02
55	Dibenzofuran	1.780	1.723	3.2	79	0.00
56 P	4-Nitrophenol	0.286	0.269	5.9	78	0.03
57	2,4-Dinitrotoluene	0.442	0.430	2.7	80	0.01
58	Fluorene	1.375	1.392	-1.2	83	0.00
59	2,3,4,6-Tetrachlorophenol	0.369	0.345	6.5	76	0.01
60	Diethylphthalate	1.492	1.458	2.3	81	0.00
61	4-Chlorophenyl-phenylether	0.675	0.676	-0.1	82	0.00
62	4-Nitroaniline	0.425	0.449	-5.6	89	0.01
63	Azobenzene	1.444	1.432	0.8	82	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
65	4,6-Dinitro-2-methylphenol	0.096	0.103	-7.3	86	0.01
66 c	n-Nitrosodiphenylamine	0.607	0.619	-2.0	81	0.00
67	4-Bromophenyl-phenylether	0.220	0.217	1.4	80	0.00
68	Hexachlorobenzene	0.244	0.243	0.4	81	0.00
69	Atrazine	0.189	0.181	4.2	78	0.00
70 C	Pentachlorophenol	0.115	0.115	0.0	79	0.01
71	Phenanthrene	0.973	0.987	-1.4	81	0.00
72	Anthracene	0.977	1.001	-2.5	81	0.00
73	Carbazole	0.932	0.986	-5.8	85	0.01
74	Di-n-butylphthalate	1.074	1.132	-5.4	84	0.00
75 C	Fluoranthene	1.048	1.069	-2.0	82	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	81	0.00
77	Benzidine	0.898	0.863	3.9	80	0.01
78	Pyrene	1.609	1.591	1.1	83	0.00
79 S	Terphenyl-d14	0.970	0.927	4.4	81	0.00
80	Butylbenzylphthalate	0.677	0.727	-7.4	87	0.00
81	Benzo(a)anthracene	1.294	1.373	-6.1	84	0.00
82	3,3'-Dichlorobenzidine	0.502	0.526	-4.8	80	0.00
83	Chrysene	1.268	1.302	-2.7	81	0.00
84	Bis(2-ethylhexyl)phthalate	0.886	0.971	-9.6	88	0.00
85 c	Di-n-octyl phthalate	1.436	1.579	-10.0	86	-0.02
86	Indeno(1,2,3-cd)pyrene	1.121	1.135	-1.2	85	0.04
87 I	Perylene-d12	1.000	1.000	0.0	76	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.436	-12.1	86	0.00
89	Benzo(k)fluoranthene	1.177	1.236	-5.0	76	0.00
90 C	Benzo(a)pyrene	1.128	1.237	-9.7	82	0.00
91	Dibenzo(a,h)anthracene	0.937	1.015	-8.3	85	0.03
92	Benzo(q,h,i)perylene	0.939	1.040	-10.8	88	0.04

(#) = Out of Range

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