

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF052519\
 Data File : BF114624.D
 Acq On : 26 May 2019 1:30
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 25 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: May 27 02:19:17 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 24 07:23:33 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	45#	-0.02
2	1,4-Dioxane	0.683	0.596	12.7	38#	-0.05
3	Pyridine	1.882	1.633	13.2	40#	-0.05
4	n-Nitrosodimethylamine	0.908	0.802	11.7	39#	-0.05
5 S	2-Fluorophenol	1.243	1.300	-4.6	46#	-0.02
6	Aniline	2.123	2.188	-3.1	46#	-0.01
7 S	Phenol-d6	1.470	1.564	-6.4	48#	-0.01
8	2-Chlorophenol	1.327	1.426	-7.5	48#	-0.01
9	Benzaldehyde	1.029	0.910	11.6	37#	-0.01
10 C	Phenol	1.729	1.817	-5.1	46#	-0.01
11	bis(2-Chloroethyl)ether	1.313	1.388	-5.7	47#	-0.02
12	1,3-Dichlorobenzene	1.489	1.600	-7.5	48#	-0.02
13 C	1,4-Dichlorobenzene	1.501	1.611	-7.3	48#	-0.02
14	1,2-Dichlorobenzene	1.371	1.479	-7.9	47#	-0.01
15	Benzyl Alcohol	1.146	1.133	1.1	44#	-0.01
16	2,2'-oxybis(1-Chloropropane	2.545	2.508	1.5	44#	-0.02
17	2-Methylphenol	1.090	1.109	-1.7	46#	-0.01
18	Hexachloroethane	0.563	0.587	-4.3	46#	-0.01
19 P	n-Nitroso-di-n-propylamine	0.932	0.946	-1.5	47#	-0.02
20	3+4-Methylphenols	1.259	1.458	-15.8	52	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	46#	-0.01
22	Acetophenone	0.443	0.488	-10.2	50#	-0.01
23 S	Nitrobenzene-d5	0.356	0.373	-4.8	47#	-0.01
24	Nitrobenzene	0.363	0.386	-6.3	47#	-0.02
25	Isophorone	0.661	0.670	-1.4	48#	-0.01
26 C	2-Nitrophenol	0.176	0.191	-8.5	49#	-0.01
27	2,4-Dimethylphenol	0.277	0.280	-1.1	46#	-0.01
28	bis(2-Chloroethoxy)methane	0.429	0.443	-3.3	47#	-0.01
29 C	2,4-Dichlorophenol	0.275	0.296	-7.6	48#	0.00
30	1,2,4-Trichlorobenzene	0.313	0.328	-4.8	47#	-0.01
31	Naphthalene	0.934	1.028	-10.1	49#	-0.02
32	Benzoic acid	0.181	0.145	19.9	37#	-0.01
33	4-Chloroaniline	0.426	0.464	-8.9	48#	-0.01
34 C	Hexachlorobutadiene	0.178	0.190	-6.7	48#	-0.01
35	Caprolactam	0.090	0.097	-7.8	47#	-0.02
36 C	4-Chloro-3-methylphenol	0.277	0.305	-10.1	48#	-0.01
37	2-Methylnaphthalene	0.603	0.666	-10.4	49#	-0.01
38	1-Methylnaphthalene	0.568	0.625	-10.0	48#	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	45#	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.606	0.674	-11.2	48#	-0.01
41 P	Hexachlorocyclopentadiene	0.255	0.222	12.9	37#	-0.01
42 S	2,4,6-Tribromophenol	0.207	0.200	3.4	44#	-0.01
43 C	2,4,6-Trichlorophenol	0.417	0.422	-1.2	44#	-0.01
44	2,4,5-Trichlorophenol	0.427	0.418	2.1	42#	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.322	1.438	-8.8	49#	-0.02
46	1,1'-Biphenyl	1.616	1.828	-13.1	50#	-0.02
47	2-Chloronaphthalene	1.300	1.432	-10.2	48#	-0.01
48	2-Nitroaniline	0.461	0.503	-9.1	48#	-0.01
49	Acenaphthylene	1.978	2.182	-10.3	48#	-0.01
50	Dimethylphthalate	1.468	1.570	-6.9	47#	-0.02
51	2,6-Dinitrotoluene	0.326	0.348	-6.7	47#	-0.01
52 C	Acenaphthene	1.214	1.304	-7.4	48#	-0.01
53	3-Nitroaniline	0.404	0.446	-10.4	48#	-0.01
54 P	2,4-Dinitrophenol	0.131	0.133	-1.5	43#	0.00
55	Dibenzofuran	1.780	1.838	-3.3	46#	-0.01
56 P	4-Nitrophenol	0.286	0.277	3.1	44#	0.04
57	2,4-Dinitrotoluene	0.442	0.434	1.8	44#	-0.01
58	Fluorene	1.375	1.531	-11.3	50	-0.01
59	2,3,4,6-Tetrachlorophenol	0.369	0.350	5.1	42#	-0.01
60	Diethylphthalate	1.492	1.552	-4.0	47#	-0.01
61	4-Chlorophenyl-phenylether	0.675	0.735	-8.9	49#	-0.01
62	4-Nitroaniline	0.425	0.426	-0.2	46#	-0.01
63	Azobenzene	1.444	1.489	-3.1	47#	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	45#	-0.01
65	4,6-Dinitro-2-methylphenol	0.096	0.098	-2.1	45#	-0.01
66 c	n-Nitrosodiphenylamine	0.607	0.667	-9.9	48#	-0.01
67	4-Bromophenyl-phenylether	0.220	0.233	-5.9	47#	-0.01
68	Hexachlorobenzene	0.244	0.255	-4.5	46#	-0.01
69	Atrazine	0.189	0.193	-2.1	45#	-0.02
70 C	Pentachlorophenol	0.115	0.097	15.7	36#	-0.01
71	Phenanthrene	0.973	1.082	-11.2	49#	-0.01
72	Anthracene	0.977	1.099	-12.5	49#	-0.01
73	Carbazole	0.932	1.051	-12.8	49#	-0.01
74	Di-n-butylphthalate	1.074	1.201	-11.8	48#	-0.01
75 C	Fluoranthene	1.048	1.172	-11.8	49#	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	45#	-0.02
77	Benzidine	0.898	0.793	11.7	40#	-0.01
78	Pyrene	1.609	1.688	-4.9	49#	-0.01
79 S	Terphenyl-d14	0.970	1.040	-7.2	50#	-0.01
80	Butylbenzylphthalate	0.677	0.740	-9.3	49#	-0.01
81	Benzo(a)anthracene	1.294	1.442	-11.4	49#	-0.02
82	3,3'-Dichlorobenzidine	0.502	0.566	-12.7	48#	-0.01
83	Chrysene	1.268	1.384	-9.1	48#	-0.01
84	Bis(2-ethylhexyl)phthalate	0.886	0.983	-10.9	49#	-0.02
85 c	Di-n-octyl phthalate	1.436	1.573	-9.5	47#	-0.02
86	Indeno(1,2,3-cd)pyrene	1.121	1.298	-15.8	53	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	45#	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.281	1.430	-11.6	51	-0.02
89	Benzo(k)fluoranthene	1.177	1.226	-4.2	45#	-0.02
90 C	Benzo(a)pyrene	1.128	1.208	-7.1	48#	-0.02
91	Dibenzo(a,h)anthracene	0.937	1.076	-14.8	53	-0.04
92	Benzo(g,h,i)perylene	0.939	1.104	-17.6	55	-0.04

(#) = Out of Range

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