

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF011119\
 Data File : BF112036.D
 Acq On : 12 Jan 2019 1:13
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 12 02:44:02 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF010719.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jan 11 21:37:26 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	51	0.00
2	1,4-Dioxane	0.511	0.559	-9.4	58	-0.05
3	Pyridine	1.325	1.660	-25.3#	62	-0.04
4	n-Nitrosodimethylamine	0.659	0.810	-22.9	63	-0.05
5 S	2-Fluorophenol	1.169	1.191	-1.9	52	0.00
6	Aniline	1.822	1.689	7.3	50	0.00
7 S	Phenol-d6	1.507	1.428	5.2	52	0.00
8	2-Chlorophenol	1.298	1.285	1.0	53	0.00
9	Benzaldehyde	0.942	0.824	12.5	53	0.00
10 C	Phenol	1.638	1.535	6.3	51	0.00
11	bis(2-Chloroethyl)ether	1.267	1.197	5.5	51	0.00
12	1,3-Dichlorobenzene	1.505	1.495	0.7	54	0.00
13 C	1,4-Dichlorobenzene	1.527	1.503	1.6	53	0.00
14	1,2-Dichlorobenzene	1.460	1.391	4.7	52	0.00
15	Benzyl Alcohol	1.192	1.076	9.7	49#	0.00
16	2,2'-oxybis(1-Chloropropane	2.160	1.846	14.5	46#	0.00
17	2-Methylphenol	1.043	0.951	8.8	49#	0.00
18	Hexachloroethane	0.533	0.368	31.0#	37#	0.00
19 P	n-Nitroso-di-n-propylamine	0.979	0.865	11.6	47#	0.00
20	3+4-Methylphenols	1.298	1.229	5.3	51	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	44#	0.00
22	Acetophenone	0.506	0.531	-4.9	49#	0.00
23 S	Nitrobenzene-d5	0.374	0.394	-5.3	48#	0.00
24	Nitrobenzene	0.379	0.394	-4.0	48#	0.00
25	Isophorone	0.606	0.592	2.3	45#	0.00
26 C	2-Nitrophenol	0.186	0.171	8.1	41#	0.00
27	2,4-Dimethylphenol	0.269	0.278	-3.3	47#	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.417	-3.2	47#	0.00
29 C	2,4-Dichlorophenol	0.310	0.303	2.3	44#	0.00
30	1,2,4-Trichlorobenzene	0.342	0.348	-1.8	47#	0.00
31	Naphthalene	0.949	0.965	-1.7	46#	0.00
32	Benzoic acid	0.175	0.108	38.3#	31#	-0.02
33	4-Chloroaniline	0.410	0.411	-0.2	45#	0.00
34 C	Hexachlorobutadiene	0.213	0.223	-4.7	48#	0.00
35	Caprolactam	0.101	0.096	5.0	43#	-0.01
36 C	4-Chloro-3-methylphenol	0.308	0.288	6.5	43#	0.00
37	2-Methylnaphthalene	0.588	0.604	-2.7	43#	0.00
38	1-Methylnaphthalene	0.564	0.588	-4.3	45#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	37#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.638	0.727	-13.9	43#	0.00
41 P	Hexachlorocyclopentadiene	0.369	0.005#	98.6#	0#	0.00
42 S	2,4,6-Tribromophenol	0.260	0.254	2.3	39#	0.00
43 C	2,4,6-Trichlorophenol	0.432	0.443	-2.5	40#	0.00
44	2,4,5-Trichlorophenol	0.453	0.461	-1.8	39#	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.372	1.566	-14.1	46#	0.00
46	1,1'-Biphenyl	1.673	1.834	-9.6	43#	0.00
47	2-Chloronaphthalene	1.313	1.406	-7.1	42#	0.00
48	2-Nitroaniline	0.401	0.441	-10.0	43#	0.00
49	Acenaphthylene	1.941	2.054	-5.8	42#	0.00
50	Dimethylphthalate	1.502	1.635	-8.9	44#	0.00
51	2,6-Dinitrotoluene	0.336	0.330	1.8	39#	0.00
52 C	Acenaphthene	1.251	1.208	3.4	38#	0.00
53	3-Nitroaniline	0.360	0.403	-11.9	44#	0.00
54 P	2,4-Dinitrophenol	0.142	0.009#	93.7#	3#	0.00
55	Dibenzofuran	1.820	1.887	-3.7	41#	0.00
56 P	4-Nitrophenol	0.254	0.232	8.7	35#	0.00
57	2,4-Dinitrotoluene	0.434	0.400	7.8	36#	0.00
58	Fluorene	1.324	1.367	-3.2	41#	0.00
59	2,3,4,6-Tetrachlorophenol	0.382	0.356	6.8	36#	0.00
60	Diethylphthalate	1.454	1.576	-8.4	43#	0.00
61	4-Chlorophenyl-phenylether	0.743	0.772	-3.9	42#	0.00
62	4-Nitroaniline	0.341	0.411	-20.5	46#	0.00
63	Azobenzene	1.389	1.427	-2.7	40#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	38#	0.00
65	4,6-Dinitro-2-methylphenol	0.123	0.011	91.1#	3#	0.00
66 c	n-Nitrosodiphenylamine	0.671	0.691	-3.0	41#	0.00
67	4-Bromophenyl-phenylether	0.259	0.254	1.9	40#	0.00
68	Hexachlorobenzene	0.287	0.278	3.1	39#	0.00
69	Atrazine	0.236	0.221	6.4	38#	0.00
70 C	Pentachlorophenol	0.163	0.144	11.7	34#	0.00
71	Phenanthrene	1.069	1.095	-2.4	42#	0.00
72	Anthracene	1.085	1.115	-2.8	42#	0.00
73	Carbazole	1.056	1.092	-3.4	43#	0.00
74	Di-n-butylphthalate	1.226	1.288	-5.1	44#	0.00
75 C	Fluoranthene	1.098	1.172	-6.7	44#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	37#	0.00
77	Benzidine	0.598	0.770	-28.8#	53	0.00
78	Pyrene	1.376	1.527	-11.0	44#	0.00
79 S	Terphenyl-d14	1.054	1.203	-14.1	47#	0.00
80	Butylbenzylphthalate	0.582	0.706	-21.3	47#	0.00
81	Benzo(a)anthracene	1.151	1.157	-0.5	40#	0.00
82	3,3'-Dichlorobenzidine	0.425	0.513	-20.7	48#	0.00
83	Chrysene	1.097	1.104	-0.6	40#	0.00
84	Bis(2-ethylhexyl)phthalate	0.764	0.969	-26.8#	50	0.00
85 c	Di-n-octyl phthalate	1.093	1.370	-25.3#	51	0.00
86	Indeno(1,2,3-cd)pyrene	0.800	0.804	-0.5	41#	0.00
87 I	Perylene-d12	1.000	1.000	0.0	37#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.196	1.217	-1.8	39#	0.00
89	Benzo(k)fluoranthene	1.125	1.121	0.4	38#	0.00
90 C	Benzo(a)pyrene	1.052	1.059	-0.7	39#	0.00
91	Dibenzo(a,h)anthracene	0.846	0.947	-11.9	42#	0.00
92	Benzo(q,h,i)perylene	0.828	0.897	-8.3	40#	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 1