

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081719\
 Data File : BF116348.D
 Acq On : 17 Aug 2019 11:04
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 19 07:24:41 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 07 11:13:18 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	68	0.00
2	1,4-Dioxane	0.604	0.635	-5.1	73	0.00
3	Pyridine	1.686	1.650	2.1	68	0.00
4	n-Nitrosodimethylamine	0.665	0.637	4.2	66	-0.01
5 S	2-Fluorophenol	1.195	1.355	-13.4	76	0.00
6	Aniline	2.159	2.222	-2.9	69	-0.01
7 S	Phenol-d6	1.507	1.659	-10.1	75	-0.01
8	2-Chlorophenol	1.321	1.482	-12.2	76	-0.01
9	Benzaldehyde	1.040	1.030	1.0	67	0.00
10 C	Phenol	1.775	1.950	-9.9	75	0.00
11	bis(2-Chloroethyl)ether	1.305	1.392	-6.7	73	0.00
12	1,3-Dichlorobenzene	1.527	1.633	-6.9	73	0.00
13 C	1,4-Dichlorobenzene	1.529	1.660	-8.6	73	0.00
14	1,2-Dichlorobenzene	1.408	1.529	-8.6	72	0.00
15	Benzyl Alcohol	1.144	1.232	-7.7	71	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.877	-5.4	71	0.00
17	2-Methylphenol	1.119	1.240	-10.8	77	0.00
18	Hexachloroethane	0.563	0.597	-6.0	71	-0.01
19 P	n-Nitroso-di-n-propylamine	0.934	1.032	-10.5	76	-0.01
20	3+4-Methylphenols	1.324	1.576	-19.0	79	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	71	0.00
22	Acetophenone	0.439	0.477	-8.7	77	-0.01
23 S	Nitrobenzene-d5	0.346	0.356	-2.9	73	-0.01
24	Nitrobenzene	0.374	0.398	-6.4	75	0.00
25	Isophorone	0.663	0.700	-5.6	75	0.00
26 C	2-Nitrophenol	0.176	0.192	-9.1	76	0.00
27	2,4-Dimethylphenol	0.265	0.277	-4.5	74	0.00
28	bis(2-Chloroethoxy)methane	0.411	0.435	-5.8	75	0.00
29 C	2,4-Dichlorophenol	0.280	0.300	-7.1	74	0.00
30	1,2,4-Trichlorobenzene	0.319	0.325	-1.9	71	-0.01
31	Naphthalene	0.941	1.027	-9.1	76	-0.01
32	Benzoic acid	0.187	0.164	12.3	68	0.00
33	4-Chloroaniline	0.421	0.443	-5.2	74	0.00
34 C	Hexachlorobutadiene	0.184	0.187	-1.6	71	0.00
35	Caprolactam	0.091	0.097	-6.6	75	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.320	-10.0	78	0.00
37	2-Methylnaphthalene	0.620	0.666	-7.4	75	0.00
38	1-Methylnaphthalene	0.586	0.645	-10.1	77	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	72	0.00
40	1,2,4,5-Tetrachlorobenzene	0.535	0.553	-3.4	74	0.00
41 P	Hexachlorocyclopentadiene	0.209	0.220	-5.3	74	0.00
42 S	2,4,6-Tribromophenol	0.194	0.196	-1.0	72	-0.01
43 C	2,4,6-Trichlorophenol	0.368	0.333	9.5	65	-0.01
44	2,4,5-Trichlorophenol	0.380	0.342	10.0	64	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.136	-6.4	75	0.00
46	1,1'-Biphenyl	1.412	1.508	-6.8	76	-0.01
47	2-Chloronaphthalene	1.175	1.215	-3.4	74	0.00
48	2-Nitroaniline	0.388	0.409	-5.4	76	-0.01
49	Acenaphthylene	1.715	1.843	-7.5	76	-0.01
50	Dimethylphthalate	1.362	1.422	-4.4	75	0.00
51	2,6-Dinitrotoluene	0.296	0.315	-6.4	76	0.00
52 C	Acenaphthene	1.052	1.129	-7.3	76	-0.01
53	3-Nitroaniline	0.366	0.372	-1.6	73	0.00
54 P	2,4-Dinitrophenol	0.126	0.106	15.9	59	-0.01
55	Dibenzofuran	1.530	1.591	-4.0	73	0.00
56 P	4-Nitrophenol	0.234	0.210	10.3	64	0.00
57	2,4-Dinitrotoluene	0.394	0.404	-2.5	72	0.00
58	Fluorene	1.177	1.324	-12.5	80	0.00
59	2,3,4,6-Tetrachlorophenol	0.320	0.295	7.8	66	-0.01
60	Diethylphthalate	1.271	1.358	-6.8	76	0.00
61	4-Chlorophenyl-phenylether	0.596	0.662	-11.1	78	0.00
62	4-Nitroaniline	0.378	0.377	0.3	71	-0.01
63	Azobenzene	1.308	1.439	-10.0	78	-0.01
64 I	Phenanthrene-d10	1.000	1.000	0.0	73	-0.01
65	4,6-Dinitro-2-methylphenol	0.106	0.104	1.9	70	0.00
66 c	n-Nitrosodiphenylamine	0.602	0.648	-7.6	78	-0.01
67	4-Bromophenyl-phenylether	0.214	0.225	-5.1	76	0.00
68	Hexachlorobenzene	0.248	0.259	-4.4	75	-0.01
69	Atrazine	0.198	0.234	-18.2	86	0.00
70 C	Pentachlorophenol	0.120	0.102	15.0	60	-0.01
71	Phenanthrene	1.022	1.113	-8.9	78	-0.01
72	Anthracene	1.035	1.137	-9.9	80	-0.01
73	Carbazole	0.939	1.052	-12.0	80	0.00
74	Di-n-butylphthalate	1.095	1.208	-10.3	77	0.00
75 C	Fluoranthene	1.070	1.176	-9.9	79	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	75	0.00
77	Benzidine	0.676	0.592	12.4	61	-0.01
78	Pyrene	1.508	1.589	-5.4	80	0.00
79 S	Terphenyl-d14	0.949	0.983	-3.6	79	0.00
80	Butylbenzylphthalate	0.638	0.663	-3.9	77	-0.01
81	Benzo(a)anthracene	1.278	1.375	-7.6	80	0.00
82	3,3'-Dichlorobenzidine	0.444	0.476	-7.2	78	0.00
83	Chrysene	1.241	1.334	-7.5	80	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.895	-8.0	79	0.00
85 c	Di-n-octyl phthalate	1.316	1.367	-3.9	75	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	1.032	1.0	77	-0.01
87 I	Perylene-d12	1.000	1.000	0.0	76	-0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.149	0.6	72	-0.01
89	Benzo(k)fluoranthene	1.126	1.225	-8.8	86	0.00
90 C	Benzo(a)pyrene	1.034	1.077	-4.2	79	-0.01
91	Dibenzo(a,h)anthracene	0.895	0.880	1.7	77	-0.02
92	Benzo(q,h,i)perylene	0.879	0.845	3.9	78	-0.02

(#) = Out of Range

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