

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082119\
 Data File : BF116458.D
 Acq On : 21 Aug 2019 11:36
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 16:15:03 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF073019.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Aug 19 06:03:31 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	89	-0.02
2	1,4-Dioxane	0.604	0.632	-4.6	96	-0.03
3	Pyridine	1.686	1.634	3.1	88	-0.04
4	n-Nitrosodimethylamine	0.665	0.676	-1.7	92	-0.03
5 S	2-Fluorophenol	1.195	1.352	-13.1	100	-0.02
6	Aniline	2.159	2.189	-1.4	89	-0.02
7 S	Phenol-d6	1.507	1.679	-11.4	99	-0.01
8	2-Chlorophenol	1.321	1.504	-13.9	100	-0.02
9	Benzaldehyde	1.040	1.060	-1.9	90	-0.02
10 C	Phenol	1.775	1.926	-8.5	96	-0.01
11	bis(2-Chloroethyl)ether	1.305	1.412	-8.2	96	-0.02
12	1,3-Dichlorobenzene	1.527	1.604	-5.0	93	-0.02
13 C	1,4-Dichlorobenzene	1.529	1.637	-7.1	95	-0.02
14	1,2-Dichlorobenzene	1.408	1.526	-8.4	94	-0.02
15	Benzyl Alcohol	1.144	1.201	-5.0	91	-0.02
16	2,2'-oxybis(1-Chloropropane	1.780	1.812	-1.8	89	-0.02
17	2-Methylphenol	1.119	1.253	-12.0	101	-0.02
18	Hexachloroethane	0.563	0.589	-4.6	92	-0.02
19 P	n-Nitroso-di-n-propylamine	0.934	1.027	-10.0	99	-0.02
20	3+4-Methylphenols	1.324	1.604	-21.1	105	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	94	-0.02
22	Acetophenone	0.439	0.474	-8.0	100	-0.02
23 S	Nitrobenzene-d5	0.346	0.356	-2.9	96	-0.02
24	Nitrobenzene	0.374	0.407	-8.8	101	-0.02
25	Isophorone	0.663	0.694	-4.7	98	-0.02
26 C	2-Nitrophenol	0.176	0.194	-10.2	102	-0.02
27	2,4-Dimethylphenol	0.265	0.275	-3.8	96	-0.02
28	bis(2-Chloroethoxy)methane	0.411	0.428	-4.1	97	-0.02
29 C	2,4-Dichlorophenol	0.280	0.303	-8.2	99	-0.02
30	1,2,4-Trichlorobenzene	0.319	0.323	-1.3	93	-0.02
31	Naphthalene	0.941	1.008	-7.1	98	-0.02
32	Benzoic acid	0.187	0.165	11.8	90	0.00
33	4-Chloroaniline	0.421	0.444	-5.5	97	-0.02
34 C	Hexachlorobutadiene	0.184	0.184	0.0	93	-0.02
35	Caprolactam	0.091	0.099	-8.8	101	0.00
36 C	4-Chloro-3-methylphenol	0.291	0.321	-10.3	103	-0.01
37	2-Methylnaphthalene	0.620	0.644	-3.9	95	-0.02
38	1-Methylnaphthalene	0.586	0.620	-5.8	97	-0.02
39 I	Acenaphthene-d10	1.000	1.000	0.0	92	-0.02
40	1,2,4,5-Tetrachlorobenzene	0.535	0.566	-5.8	96	-0.02
41 P	Hexachlorocyclopentadiene	0.209	0.065	68.9#	28#	-0.02
42 S	2,4,6-Tribromophenol	0.194	0.191	1.5	89	-0.02
43 C	2,4,6-Trichlorophenol	0.368	0.341	7.3	84	-0.02
44	2,4,5-Trichlorophenol	0.380	0.347	8.7	83	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.087	-1.8	91	-0.02
46	1,1'-Biphenyl	1.412	1.494	-5.8	95	-0.02
47	2-Chloronaphthalene	1.175	1.230	-4.7	95	-0.02
48	2-Nitroaniline	0.388	0.418	-7.7	98	-0.02
49	Acenaphthylene	1.715	1.798	-4.8	94	-0.02
50	Dimethylphthalate	1.362	1.390	-2.1	93	-0.01
51	2,6-Dinitrotoluene	0.296	0.311	-5.1	95	-0.01
52 C	Acenaphthene	1.052	1.109	-5.4	95	-0.02
53	3-Nitroaniline	0.366	0.400	-9.3	100	-0.02
54 P	2,4-Dinitrophenol	0.126	0.118	6.3	83	-0.02
55	Dibenzofuran	1.530	1.519	0.7	88	-0.02
56 P	4-Nitrophenol	0.234	0.147	37.2#	57	0.00
57	2,4-Dinitrotoluene	0.394	0.387	1.8	88	-0.01
58	Fluorene	1.177	1.288	-9.4	98	-0.02
59	2,3,4,6-Tetrachlorophenol	0.320	0.293	8.4	83	-0.02
60	Diethylphthalate	1.271	1.305	-2.7	92	-0.02
61	4-Chlorophenyl-phenylether	0.596	0.637	-6.9	95	-0.02
62	4-Nitroaniline	0.378	0.385	-1.9	92	-0.01
63	Azobenzene	1.308	1.394	-6.6	96	-0.02
64 I	Phenanthrene-d10	1.000	1.000	0.0	91	-0.02
65	4,6-Dinitro-2-methylphenol	0.106	0.117	-10.4	98	-0.01
66 c	n-Nitrosodiphenylamine	0.602	0.644	-7.0	96	-0.02
67	4-Bromophenyl-phenylether	0.214	0.219	-2.3	91	-0.02
68	Hexachlorobenzene	0.248	0.251	-1.2	91	-0.02
69	Atrazine	0.198	0.037	81.3#	17#	-0.02
70 C	Pentachlorophenol	0.120	0.064	46.7#	47#	-0.02
71	Phenanthrene	1.022	1.087	-6.4	95	-0.02
72	Anthracene	1.035	1.108	-7.1	96	-0.02
73	Carbazole	0.939	1.039	-10.6	99	-0.02
74	Di-n-butylphthalate	1.095	1.146	-4.7	91	-0.02
75 C	Fluoranthene	1.070	1.153	-7.8	97	-0.02
76 I	Chrysene-d12	1.000	1.000	0.0	93	-0.02
77	Benzidine	0.676	0.536	20.7	69	-0.02
78	Pyrene	1.508	1.554	-3.1	97	-0.02
79 S	Terphenyl-d14	0.949	0.938	1.2	93	-0.02
80	Butylbenzylphthalate	0.638	0.659	-3.3	95	-0.02
81	Benzo(a)anthracene	1.278	1.377	-7.7	99	-0.02
82	3,3'-Dichlorobenzidine	0.444	0.469	-5.6	95	-0.01
83	Chrysene	1.241	1.310	-5.6	97	-0.01
84	Bis(2-ethylhexyl)phthalate	0.829	0.846	-2.1	93	-0.02
85 c	Di-n-octyl phthalate	1.316	1.350	-2.6	92	-0.02
86	Indeno(1,2,3-cd)pyrene	1.042	1.084	-4.0	100	-0.02
87 I	Perylene-d12	1.000	1.000	0.0	97	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.156	1.179	-2.0	94	-0.02
89	Benzo(k)fluoranthene	1.126	1.171	-4.0	104	-0.01
90 C	Benzo(a)pyrene	1.034	1.079	-4.4	100	-0.02
91	Dibenzo(a,h)anthracene	0.895	0.900	-0.6	100	-0.02
92	Benzo(q,h,i)perylene	0.879	0.885	-0.7	104	-0.02

(#) = Out of Range

SPCC's out = 0 CCC's out = 1