

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF081219\
 Data File : BF116182.D
 Acq On : 12 Aug 2019 10:42
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 12 15:00:34 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	99	-0.01
2	1,4-Dioxane	0.604	0.610	-1.0	102	-0.01
3	Pyridine	1.686	1.631	3.3	97	-0.01
4	n-Nitrosodimethylamine	0.665	0.634	4.7	95	-0.02
5 S	2-Fluorophenol	1.195	1.303	-9.0	107	-0.01
6	Aniline	2.159	2.212	-2.5	100	-0.01
7 S	Phenol-d6	1.507	1.609	-6.8	105	0.00
8	2-Chlorophenol	1.321	1.458	-10.4	108	-0.01
9	Benzaldehyde	1.040	0.952	8.5	89	0.00
10 C	Phenol	1.775	1.875	-5.6	104	-0.01
11	bis(2-Chloroethyl)ether	1.305	1.412	-8.2	107	-0.01
12	1,3-Dichlorobenzene	1.527	1.604	-5.0	103	-0.01
13 C	1,4-Dichlorobenzene	1.529	1.627	-6.4	104	-0.01
14	1,2-Dichlorobenzene	1.408	1.497	-6.3	102	-0.01
15	Benzyl Alcohol	1.144	1.195	-4.5	100	0.00
16	2,2'-oxybis(1-Chloropropane	1.780	1.884	-5.8	103	-0.01
17	2-Methylphenol	1.119	1.197	-7.0	107	0.00
18	Hexachloroethane	0.563	0.600	-6.6	104	-0.01
19 P	n-Nitroso-di-n-propylamine	0.934	1.000	-7.1	107	-0.02
20	3+4-Methylphenols	1.324	1.457	-10.0	106	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	103	-0.01
22	Acetophenone	0.439	0.453	-3.2	105	-0.01
23 S	Nitrobenzene-d5	0.346	0.355	-2.6	105	-0.01
24	Nitrobenzene	0.374	0.393	-5.1	107	-0.01
25	Isophorone	0.663	0.708	-6.8	110	-0.02
26 C	2-Nitrophenol	0.176	0.197	-11.9	113	-0.01
27	2,4-Dimethylphenol	0.265	0.274	-3.4	105	-0.01
28	bis(2-Chloroethoxy)methane	0.411	0.442	-7.5	110	-0.01
29 C	2,4-Dichlorophenol	0.280	0.304	-8.6	109	-0.01
30	1,2,4-Trichlorobenzene	0.319	0.336	-5.3	106	-0.01
31	Naphthalene	0.941	1.005	-6.8	107	-0.01
32	Benzoic acid	0.187	0.189	-1.1	113	-0.01
33	4-Chloroaniline	0.421	0.431	-2.4	104	-0.01
34 C	Hexachlorobutadiene	0.184	0.193	-4.9	106	-0.01
35	Caprolactam	0.091	0.096	-5.5	107	-0.02
36 C	4-Chloro-3-methylphenol	0.291	0.318	-9.3	112	0.00
37	2-Methylnaphthalene	0.620	0.655	-5.6	106	-0.01
38	1-Methylnaphthalene	0.586	0.628	-7.2	108	-0.01
39 I	Acenaphthene-d10	1.000	1.000	0.0	104	-0.01
40	1,2,4,5-Tetrachlorobenzene	0.535	0.561	-4.9	107	-0.01
41 P	Hexachlorocyclopentadiene	0.209	0.199	4.8	96	-0.01
42 S	2,4,6-Tribromophenol	0.194	0.199	-2.6	105	0.00
43 C	2,4,6-Trichlorophenol	0.368	0.367	0.3	102	0.00
44	2,4,5-Trichlorophenol	0.380	0.378	0.5	102	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.068	1.094	-2.4	104	-0.01
46	1,1'-Biphenyl	1.412	1.477	-4.6	107	-0.01
47	2-Chloronaphthalene	1.175	1.207	-2.7	106	-0.01
48	2-Nitroaniline	0.388	0.403	-3.9	107	-0.01
49	Acenaphthylene	1.715	1.797	-4.8	107	-0.01
50	Dimethylphthalate	1.362	1.410	-3.5	107	-0.01
51	2,6-Dinitrotoluene	0.296	0.312	-5.4	108	-0.01
52 C	Acenaphthene	1.052	1.088	-3.4	105	-0.01
53	3-Nitroaniline	0.366	0.372	-1.6	105	0.00
54 P	2,4-Dinitrophenol	0.126	0.124	1.6	100	0.00
55	Dibenzofuran	1.530	1.519	0.7	100	-0.01
56 P	4-Nitrophenol	0.234	0.188	19.7	82	0.00
57	2,4-Dinitrotoluene	0.394	0.384	2.5	99	0.00
58	Fluorene	1.177	1.249	-6.1	108	-0.01
59	2,3,4,6-Tetrachlorophenol	0.320	0.316	1.3	102	0.00
60	Diethylphthalate	1.271	1.324	-4.2	106	-0.01
61	4-Chlorophenyl-phenylether	0.596	0.634	-6.4	107	-0.01
62	4-Nitroaniline	0.378	0.381	-0.8	104	-0.01
63	Azobenzene	1.308	1.374	-5.0	107	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	101	-0.01
65	4,6-Dinitro-2-methylphenol	0.106	0.118	-11.3	108	-0.01
66 c	n-Nitrosodiphenylamine	0.602	0.647	-7.5	108	-0.01
67	4-Bromophenyl-phenylether	0.214	0.228	-6.5	106	-0.01
68	Hexachlorobenzene	0.248	0.260	-4.8	104	0.00
69	Atrazine	0.198	0.184	7.1	93	-0.01
70 C	Pentachlorophenol	0.120	0.099	17.5	80	0.00
71	Phenanthrene	1.022	1.071	-4.8	104	-0.01
72	Anthracene	1.035	1.087	-5.0	105	0.00
73	Carbazole	0.939	1.023	-8.9	108	0.00
74	Di-n-butylphthalate	1.095	1.204	-10.0	106	-0.01
75 C	Fluoranthene	1.070	1.125	-5.1	105	-0.01
76 I	Chrysene-d12	1.000	1.000	0.0	102	0.00
77	Benzidine	0.676	0.648	4.1	91	0.00
78	Pyrene	1.508	1.522	-0.9	105	-0.01
79 S	Terphenyl-d14	0.949	0.941	0.8	103	-0.01
80	Butylbenzylphthalate	0.638	0.685	-7.4	108	-0.01
81	Benzo(a)anthracene	1.278	1.366	-6.9	108	0.00
82	3,3'-Dichlorobenzidine	0.444	0.480	-8.1	107	0.00
83	Chrysene	1.241	1.322	-6.5	108	0.00
84	Bis(2-ethylhexyl)phthalate	0.829	0.944	-13.9	114	0.00
85 c	Di-n-octyl phthalate	1.316	1.525	-15.9	114	0.00
86	Indeno(1,2,3-cd)pyrene	1.042	1.159	-11.2	118	0.01
87 I	Perylene-d12	1.000	1.000	0.0	115	0.00

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88	Benzo(b)fluoranthene	1.156	1.176	-1.7	111	0.00
89	Benzo(k)fluoranthene	1.126	1.148	-2.0	121	0.00
90 C	Benzo(a)pyrene	1.034	1.073	-3.8	118	0.00
91	Dibenzo(a,h)anthracene	0.895	0.905	-1.1	120	0.00
92	Benzo(q,h,i)perylene	0.879	0.853	3.0	118	0.01

(#) = Out of Range

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