

Data Path : \\74.0.250.170\svoasrv\HPCHEM1\BNA F\Data\BF033018\
 Data File : BF104119.D
 Acq On : 31 Mar 2018 3:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 31 05:01:12 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF032818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 30 17:20:53 2018
 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	76	0.00
2	1,4-Dioxane	0.541	0.530	2.0	74	-0.02
3	Pyridine	1.369	1.198	12.5	64	-0.02
4	n-Nitrosodimethylamine	0.407	0.291	28.5#	55	-0.01
5 S	2-Fluorophenol	1.254	1.124	10.4	66	0.00
6	Aniline	1.847	1.780	3.6	69	0.00
7 S	Phenol-d6	1.543	1.525	1.2	74	0.00
8	2-Chlorophenol	1.376	1.427	-3.7	77	0.00
9	Benzaldehyde	0.819	0.594	27.5#	55	0.00
10 C	Phenol	1.710	1.590	7.0	71	0.00
11	bis(2-Chloroethyl)ether	1.473	1.593	-8.1	81	0.00
12	1,3-Dichlorobenzene	1.546	1.506	2.6	73	0.00
13 C	1,4-Dichlorobenzene	1.657	1.749	-5.6	80	0.00
14	1,2-Dichlorobenzene	1.489	1.537	-3.2	78	0.00
15	Benzyl Alcohol	1.003	0.913	9.0	66	0.00
16	2,2'-oxybis(1-Chloropropane	1.605	1.616	-0.7	76	0.00
17	2-Methylphenol	1.120	1.113	0.6	73	0.00
18	Hexachloroethane	0.555	0.506	8.8	69	0.00
19 P	n-Nitroso-di-n-propylamine	0.916	0.943	-2.9	77	0.00
20	3+4-Methylphenols	1.429	1.526	-6.8	76	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	74	0.00
22	Acetophenone	0.484	0.517	-6.8	78	0.00
23 S	Nitrobenzene-d5	0.327	0.343	-4.9	76	0.00
24	Nitrobenzene	0.344	0.361	-4.9	75	0.00
25	Isophorone	0.603	0.599	0.7	75	0.00
26 C	2-Nitrophenol	0.180	0.152	15.6	59	0.00
27	2,4-Dimethylphenol	0.259	0.242	6.6	69	0.00
28	bis(2-Chloroethoxy)methane	0.378	0.388	-2.6	75	0.00
29 C	2,4-Dichlorophenol	0.271	0.273	-0.7	73	0.00
30	1,2,4-Trichlorobenzene	0.307	0.325	-5.9	77	0.00
31	Naphthalene	0.977	0.959	1.8	72	0.00
32	Benzoic acid	0.190	0.178	6.3	70	-0.01
33	4-Chloroaniline	0.412	0.417	-1.2	72	0.00
34 C	Hexachlorobutadiene	0.167	0.177	-6.0	78	0.00
35	Caprolactam	0.086	0.080	7.0	66	0.00
36 C	4-Chloro-3-methylphenol	0.286	0.280	2.1	70	0.00
37	2-Methylnaphthalene	0.644	0.634	1.6	72	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	66	0.00
39	1,2,4,5-Tetrachlorobenzene	0.613	0.686	-11.9	73	0.00
40 P	Hexachlorocyclopentadiene	0.253	0.041#	83.8#	10#	0.00
41 S	2,4,6-Tribromophenol	0.223	0.205	8.1	59	0.00
42 C	2,4,6-Trichlorophenol	0.388	0.383	1.3	63	0.00
43	2,4,5-Trichlorophenol	0.469	0.492	-4.9	68	0.00
44 S	2-Fluorobiphenyl	1.268	1.528	-20.5	78	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.717	1.912	-11.4	73	0.00
46	2-Chloronaphthalene	1.354	1.492	-10.2	72	0.00
47	2-Nitroaniline	0.386	0.405	-4.9	67	0.00
48	Acenaphthylene	2.051	2.133	-4.0	68	0.00
49	Dimethylphthalate	1.579	1.703	-7.9	71	0.00
50	2,6-Dinitrotoluene	0.340	0.346	-1.8	65	0.00
51 C	Acenaphthene	1.187	1.273	-7.2	71	0.00
52	3-Nitroaniline	0.391	0.418	-6.9	68	0.00
53 P	2,4-Dinitrophenol	0.128	0.002#	98.4#	1#	0.02
54	Dibenzofuran	1.733	1.762	-1.7	66	0.00
55 P	4-Nitrophenol	0.234	0.129	44.9#	34#	0.01
56	2,4-Dinitrotoluene	0.433	0.402	7.2	58	0.00
57	Fluorene	1.429	1.421	0.6	66	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.325	7.4	60	0.00
59	Diethylphthalate	1.513	1.594	-5.4	69	0.00
60	4-Chlorophenyl-phenylether	0.657	0.695	-5.8	69	0.00
61	4-Nitroaniline	0.365	0.357	2.2	62	0.00
62	Azobenzene	1.368	1.336	2.3	63	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	54	0.00
64	4,6-Dinitro-2-methylphenol	0.121	0.026	78.5#	11#	0.00
65 c	n-Nitrosodiphenylamine	0.677	0.818	-20.8#	66	0.00
66	4-Bromophenyl-phenylether	0.214	0.242	-13.1	62	0.00
67	Hexachlorobenzene	0.246	0.266	-8.1	59	-0.01
68	Atrazine	0.208	0.221	-6.3	57	-0.01
69 C	Pentachlorophenol	0.135	0.149	-10.4	58	0.00
70	Phenanthrene	1.083	1.101	-1.7	56	0.00
71	Anthracene	1.131	1.247	-10.3	61	0.00
72	Carbazole	1.080	1.111	-2.9	56	0.00
73	Di-n-butylphthalate	1.286	1.476	-14.8	62	0.00
74 C	Fluoranthene	1.151	1.096	4.8	52	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	53	0.00
76	Benzidine	0.570	0.695	-21.9	60	0.00
77	Pyrene	1.438	1.387	3.5	52	0.00
78 S	Terphenyl-d14	0.866	0.919	-6.1	58	0.00
79	Butylbenzylphthalate	0.677	0.674	0.4	52	0.00
80	Benzo(a)anthracene	1.251	1.193	4.6	51	0.00
81	3,3'-Dichlorobenzidine	0.414	0.454	-9.7	58	0.00
82	Chrysene	1.226	1.318	-7.5	57	0.00
83	Bis(2-ethylhexyl)phthalate	0.875	0.920	-5.1	57	0.00
84 c	Di-n-octyl phthalate	1.505	1.517	-0.8	53	0.00
85	Indeno(1,2,3-cd)pyrene	1.270	1.046	17.6	43#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	46#	0.00
87	Benzo(b)fluoranthene	1.217	1.230	-1.1	48#	0.00

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88	Benzo(k)fluoranthene	1.147	1.349	-17.6	53	0.00
89 C	Benzo(a)pyrene	1.128	1.152	-2.1	47#	0.00
90	Dibenzo(a,h)anthracene	1.043	0.995	4.6	44#	-0.02
91	Benzo(a,h,i)perylene	1.045	0.935	10.5	41#	-0.02

(#) = Out of Range

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