

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF083118\
 Data File : BF108713.D
 Acq On : 1 Sep 2018 2:48
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 01 04:59:01 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF083018.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Thu Aug 30 15:06:55 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	60	0.00
2	1,4-Dioxane	0.535	0.515	3.7	59	-0.03
3	Pyridine	1.236	1.033	16.4	51	0.00
4	n-Nitrosodimethylamine	0.617	0.452	26.7#	43#	0.00
5 S	2-Fluorophenol	1.151	0.747	35.1#	39#	0.00
6	Aniline	1.779	1.450	18.5	47#	0.00
7 S	Phenol-d6	1.649	1.454	11.8	53	-0.01
8	2-Chlorophenol	1.408	1.352	4.0	56	-0.01
9	Benzaldehyde	1.019	0.951	6.7	56	0.01
10 C	Phenol	1.923	1.687	12.3	52	-0.01
11	bis(2-Chloroethyl)ether	1.693	1.550	8.4	54	0.00
12	1,3-Dichlorobenzene	1.632	1.544	5.4	56	0.00
13 C	1,4-Dichlorobenzene	1.782	1.828	-2.6	61	0.00
14	1,2-Dichlorobenzene	1.636	1.739	-6.3	65	0.00
15	Benzyl Alcohol	1.186	0.728	38.6#	36#	0.06
16	2,2'-oxybis(1-Chloropropane	2.598	2.468	5.0	57	0.00
17	2-Methylphenol	1.094	1.024	6.4	53	0.00
18	Hexachloroethane	0.613	0.525	14.4	51	0.00
19 P	n-Nitroso-di-n-propylamine	1.104	0.996	9.8	52	-0.01
20	3+4-Methylphenols	1.371	1.030	24.9	41#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	55	0.00
22	Acetophenone	0.499	0.481	3.6	54	0.00
23 S	Nitrobenzene-d5	0.394	0.393	0.3	55	0.00
24	Nitrobenzene	0.400	0.392	2.0	53	0.00
25	Isophorone	0.655	0.587	10.4	50#	0.00
26 C	2-Nitrophenol	0.181	0.133	26.5#	40#	0.00
27	2,4-Dimethylphenol	0.263	0.312	-18.6	67	0.00
28	bis(2-Chloroethoxy)methane	0.413	0.369	10.7	49#	0.00
29 C	2,4-Dichlorophenol	0.312	0.277	11.2	49#	0.00
30	1,2,4-Trichlorobenzene	0.349	0.339	2.9	54	0.00
31	Naphthalene	0.953	0.958	-0.5	56	0.00
32	Benzoic acid	0.169	0.102	39.6#	33#	-0.04
33	4-Chloroaniline	0.421	0.371	11.9	49#	0.00
34 C	Hexachlorobutadiene	0.229	0.227	0.9	55	0.00
35	Caprolactam	0.083	0.066	20.5	43#	-0.02
36 C	4-Chloro-3-methylphenol	0.335	0.280	16.4	46#	0.00
37	2-Methylnaphthalene	0.645	0.566	12.2	49#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	50	0.00
39	1,2,4,5-Tetrachlorobenzene	0.710	0.712	-0.3	50	0.00
40 P	Hexachlorocyclopentadiene	0.251	0.030#	88.0#	6#	0.00
41 S	2,4,6-Tribromophenol	0.264	0.241	8.7	46#	0.00
42 C	2,4,6-Trichlorophenol	0.420	0.366	12.9	42#	0.00
43	2,4,5-Trichlorophenol	0.490	0.499	-1.8	52	0.00
44 S	2-Fluorobiphenyl	1.487	1.571	-5.6	54	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.741	1.710	1.8	50#	0.00
46	2-Chloronaphthalene	1.363	1.335	2.1	50#	0.00
47	2-Nitroaniline	0.456	0.412	9.6	45#	0.00
48	Acenaphthylene	1.996	1.946	2.5	49#	0.00
49	Dimethylphthalate	1.575	1.453	7.7	47#	-0.02
50	2,6-Dinitrotoluene	0.347	0.300	13.5	43#	-0.01
51 C	Acenaphthene	1.193	1.171	1.8	51	0.00
52	3-Nitroaniline	0.376	0.379	-0.8	51	0.00
53 P	2,4-Dinitrophenol	0.118	0.015#	87.3#	6#	0.04
54	Dibenzofuran	1.867	1.769	5.2	48#	0.00
55 P	4-Nitrophenol	0.207	0.115	44.4#	24#	0.04
56	2,4-Dinitrotoluene	0.460	0.392	14.8	43#	0.00
57	Fluorene	1.447	1.377	4.8	49#	0.00
58	2,3,4,6-Tetrachlorophenol	0.439	0.431	1.8	49#	0.00
59	Diethylphthalate	1.587	1.444	9.0	47#	-0.01
60	4-Chlorophenyl-phenylether	0.821	0.783	4.6	49#	0.00
61	4-Nitroaniline	0.363	0.366	-0.8	51	-0.01
62	Azobenzene	1.577	1.507	4.4	49#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	53	0.00
64	4,6-Dinitro-2-methylphenol	0.089	0.016	82.0#	9#	0.00
65 c	n-Nitrosodiphenylamine	0.664	0.608	8.4	49#	-0.01
66	4-Bromophenyl-phenylether	0.246	0.229	6.9	49#	0.00
67	Hexachlorobenzene	0.265	0.245	7.5	50#	0.00
68	Atrazine	0.186	0.150	19.4	41#	-0.01
69 C	Pentachlorophenol	0.141	0.093	34.0#	32#	0.00
70	Phenanthrene	1.010	0.942	6.7	50#	0.00
71	Anthracene	1.061	1.086	-2.4	55	0.00
72	Carbazole	1.026	1.035	-0.9	54	0.00
73	Di-n-butylphthalate	1.180	1.111	5.8	51	0.00
74 C	Fluoranthene	1.136	1.181	-4.0	56	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	63	0.00
76	Benzidine	0.563	0.591	-5.0	64	0.00
77	Pyrene	1.503	1.335	11.2	56	0.00
78 S	Terphenyl-d14	1.029	0.995	3.3	62	0.00
79	Butylbenzylphthalate	0.632	0.591	6.5	59	0.00
80	Benzo(a)anthracene	1.219	1.116	8.4	59	0.00
81	3,3'-Dichlorobenzidine	0.442	0.474	-7.2	67	0.00
82	Chrysene	1.173	1.154	1.6	63	0.00
83	Bis(2-ethylhexyl)phthalate	0.813	0.803	1.2	63	0.00
84 c	Di-n-octyl phthalate	1.195	1.314	-10.0	71	0.00
85	Indeno(1,2,3-cd)pyrene	0.815	0.754	7.5	61	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Benzo(b)fluoranthene	1.229	1.095	10.9	56	0.00

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88	Benzo(k)fluoranthene	1.217	1.235	-1.5	69	0.00
89 C	Benzo(a)pyrene	1.110	1.048	5.6	62	0.00
90	Dibenzo(a,h)anthracene	0.887	0.872	1.7	63	0.00
91	Benzo(a,h,i)perylene	0.862	0.805	6.6	59	0.00

(#) = Out of Range

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