

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF090418\
 Data File : BF108734.D
 Acq On : 4 Sep 2018 12:17
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 04 13:01:19 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	75	-0.01
2	1,4-Dioxane	0.535	0.472	11.8	68	-0.04
3	Pyridine	1.236	1.038	16.0	64	-0.02
4	n-Nitrosodimethylamine	0.617	0.290	53.0#	35#	-0.01
5 S	2-Fluorophenol	1.151	1.023	11.1	67	-0.02
6	Aniline	1.779	1.548	13.0	63	0.00
7 S	Phenol-d6	1.649	1.548	6.1	71	-0.02
8	2-Chlorophenol	1.408	1.438	-2.1	75	-0.02
9	Benzaldehyde	1.019	0.932	8.5	69	0.00
10 C	Phenol	1.923	1.837	4.5	71	-0.02
11	bis(2-Chloroethyl)ether	1.693	1.801	-6.4	79	-0.01
12	1,3-Dichlorobenzene	1.632	1.527	6.4	69	0.00
13 C	1,4-Dichlorobenzene	1.782	1.827	-2.5	77	0.00
14	1,2-Dichlorobenzene	1.636	1.776	-8.6	84	-0.01
15	Benzyl Alcohol	1.186	0.842	29.0#	52	0.05
16	2,2'-oxybis(1-Chloropropane	2.598	2.601	-0.1	75	-0.01
17	2-Methylphenol	1.094	1.013	7.4	66	-0.01
18	Hexachloroethane	0.613	0.624	-1.8	77	-0.01
19 P	n-Nitroso-di-n-propylamine	1.104	1.065	3.5	70	-0.02
20	3+4-Methylphenols	1.371	1.219	11.1	62	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	77	0.00
22	Acetophenone	0.499	0.477	4.4	74	-0.01
23 S	Nitrobenzene-d5	0.394	0.410	-4.1	80	-0.01
24	Nitrobenzene	0.400	0.401	-0.3	75	-0.01
25	Isophorone	0.655	0.618	5.6	73	-0.01
26 C	2-Nitrophenol	0.181	0.169	6.6	70	-0.01
27	2,4-Dimethylphenol	0.263	0.237	9.9	71	-0.01
28	bis(2-Chloroethoxy)methane	0.413	0.373	9.7	69	0.00
29 C	2,4-Dichlorophenol	0.312	0.290	7.1	71	0.00
30	1,2,4-Trichlorobenzene	0.349	0.342	2.0	75	-0.01
31	Naphthalene	0.953	0.992	-4.1	80	-0.01
32	Benzoic acid	0.169	0.164	3.0	74	-0.03
33	4-Chloroaniline	0.421	0.358	15.0	66	0.00
34 C	Hexachlorobutadiene	0.229	0.223	2.6	75	0.00
35	Caprolactam	0.083	0.068	18.1	62	-0.03
36 C	4-Chloro-3-methylphenol	0.335	0.304	9.3	69	-0.02
37	2-Methylnaphthalene	0.645	0.606	6.0	72	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	76	-0.01
39	1,2,4,5-Tetrachlorobenzene	0.710	0.708	0.3	75	0.00
40 P	Hexachlorocyclopentadiene	0.251	0.238	5.2	69	-0.01
41 S	2,4,6-Tribromophenol	0.264	0.244	7.6	70	-0.01
42 C	2,4,6-Trichlorophenol	0.420	0.350	16.7	61	-0.01
43	2,4,5-Trichlorophenol	0.490	0.509	-3.9	79	-0.01
44 S	2-Fluorobiphenyl	1.487	1.587	-6.7	83	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.741	1.722	1.1	76	-0.01
46	2-Chloronaphthalene	1.363	1.357	0.4	76	-0.01
47	2-Nitroaniline	0.456	0.420	7.9	69	-0.01
48	Acenaphthylene	1.996	1.945	2.6	74	-0.02
49	Dimethylphthalate	1.575	1.472	6.5	71	-0.02
50	2,6-Dinitrotoluene	0.347	0.325	6.3	70	-0.02
51 C	Acenaphthene	1.193	1.108	7.1	73	-0.01
52	3-Nitroaniline	0.376	0.369	1.9	74	-0.01
53 P	2,4-Dinitrophenol	0.118	0.127	-7.6	78	0.00
54	Dibenzofuran	1.867	1.790	4.1	73	-0.01
55 P	4-Nitrophenol	0.207	0.185	10.6	59	0.00
56	2,4-Dinitrotoluene	0.460	0.433	5.9	71	-0.01
57	Fluorene	1.447	1.374	5.0	73	-0.01
58	2,3,4,6-Tetrachlorophenol	0.439	0.439	0.0	75	-0.01
59	Diethylphthalate	1.587	1.458	8.1	70	-0.02
60	4-Chlorophenyl-phenylether	0.821	0.799	2.7	75	-0.01
61	4-Nitroaniline	0.363	0.338	6.9	71	-0.02
62	Azobenzene	1.577	1.525	3.3	75	-0.01
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	-0.01
64	4,6-Dinitro-2-methylphenol	0.089	0.076	14.6	63	-0.02
65 c	n-Nitrosodiphenylamine	0.664	0.645	2.9	73	-0.02
66	4-Bromophenyl-phenylether	0.246	0.246	0.0	74	-0.01
67	Hexachlorobenzene	0.265	0.258	2.6	74	-0.01
68	Atrazine	0.186	0.166	10.8	64	-0.02
69 C	Pentachlorophenol	0.141	0.118	16.3	58	-0.01
70	Phenanthrene	1.010	0.958	5.1	71	-0.01
71	Anthracene	1.061	1.091	-2.8	78	-0.01
72	Carbazole	1.026	1.014	1.2	75	-0.01
73	Di-n-butylphthalate	1.180	1.110	5.9	71	-0.01
74 C	Fluoranthene	1.136	1.099	3.3	73	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	75	-0.01
76	Benzidine	0.563	0.627	-11.4	82	-0.01
77	Pyrene	1.503	1.447	3.7	73	-0.02
78 S	Terphenyl-d14	1.029	1.094	-6.3	81	-0.02
79	Butylbenzylphthalate	0.632	0.599	5.2	72	-0.02
80	Benzo(a)anthracene	1.219	1.113	8.7	70	-0.01
81	3,3'-Dichlorobenzidine	0.442	0.448	-1.4	76	-0.02
82	Chrysene	1.173	1.183	-0.9	77	-0.02
83	Bis(2-ethylhexyl)phthalate	0.813	0.769	5.4	72	-0.02
84 c	Di-n-octyl phthalate	1.195	1.141	4.5	73	-0.02
85	Indeno(1,2,3-cd)pyrene	0.815	0.787	3.4	76	-0.02
86 I	Perylene-d12	1.000	1.000	0.0	79	-0.01
87	Benzo(b)fluoranthene	1.229	1.068	13.1	66	-0.01

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88	Benzo(k)fluoranthene	1.217	1.317	-8.2	89	-0.01
89 C	Benzo(a)pyrene	1.110	1.092	1.6	78	-0.01
90	Dibenzo(a,h)anthracene	0.887	0.889	-0.2	78	-0.02
91	Benzo(a,h,i)perylene	0.862	0.843	2.2	74	-0.03

(#) = Out of Range

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