

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071018\
 Data File : BF107262.D
 Acq On : 10 Jul 2018 10:28
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 10:00:41 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jun 29 14:38:29 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	46#	-0.02
2	1,4-Dioxane	0.607	0.540	11.0	42#	-0.04
3	Pyridine	1.647	1.553	5.7	44#	-0.04
4	n-Nitrosodimethylamine	0.699	0.653	6.6	43#	-0.04
5 S	2-Fluorophenol	1.181	1.167	1.2	47#	-0.02
6	Aniline	2.001	1.945	2.8	46#	-0.02
7 S	Phenol-d6	1.475	1.477	-0.1	48#	-0.02
8	2-Chlorophenol	1.295	1.318	-1.8	48#	-0.02
9	Benzaldehyde	1.008	0.965	4.3	46#	-0.02
10 C	Phenol	1.683	1.595	5.2	45#	-0.02
11	bis(2-Chloroethyl)ether	1.390	1.406	-1.2	48#	-0.02
12	1,3-Dichlorobenzene	1.517	1.543	-1.7	48#	-0.02
13 C	1,4-Dichlorobenzene	1.534	1.552	-1.2	48#	-0.02
14	1,2-Dichlorobenzene	1.406	1.405	0.1	47#	-0.02
15	Benzyl Alcohol	1.184	1.121	5.3	44#	-0.02
16	2,2'-oxybis(1-Chloropropane	1.823	1.705	6.5	44#	-0.02
17	2-Methylphenol	1.109	1.221	-10.1	52	-0.02
18	Hexachloroethane	0.539	0.528	2.0	47#	-0.02
19 P	n-Nitroso-di-n-propylamine	0.972	0.956	1.6	49#	-0.02
20	3+4-Methylphenols	1.283	1.342	-4.6	51	-0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	47#	-0.02
22	Acetophenone	0.447	0.447	0.0	49#	-0.02
23 S	Nitrobenzene-d5	0.360	0.353	1.9	49#	-0.02
24	Nitrobenzene	0.367	0.355	3.3	47#	-0.02
25	Isophorone	0.634	0.641	-1.1	50	-0.02
26 C	2-Nitrophenol	0.173	0.185	-6.9	50	-0.02
27	2,4-Dimethylphenol	0.268	0.274	-2.2	50#	-0.02
28	bis(2-Chloroethoxy)methane	0.426	0.425	0.2	50#	-0.02
29 C	2,4-Dichlorophenol	0.281	0.295	-5.0	51	-0.02
30	1,2,4-Trichlorobenzene	0.309	0.338	-9.4	54	-0.02
31	Naphthalene	0.935	0.951	-1.7	51	-0.02
32	Benzoic acid	0.180	0.146	18.9	39#	0.00
33	4-Chloroaniline	0.392	0.404	-3.1	51	-0.02
34 C	Hexachlorobutadiene	0.201	0.220	-9.5	53	-0.03
35	Caprolactam	0.091	0.096	-5.5	50	-0.02
36 C	4-Chloro-3-methylphenol	0.295	0.310	-5.1	52	-0.01
37	2-Methylnaphthalene	0.620	0.676	-9.0	54	-0.02
38 I	Acenaphthene-d10	1.000	1.000	0.0	52	-0.02
39	1,2,4,5-Tetrachlorobenzene	0.674	0.688	-2.1	55	-0.02
40 P	Hexachlorocyclopentadiene	0.347	0.314	9.5	47#	-0.02
41 S	2,4,6-Tribromophenol	0.232	0.226	2.6	51	-0.01
42 C	2,4,6-Trichlorophenol	0.448	0.387	13.6	47#	-0.02
43	2,4,5-Trichlorophenol	0.467	0.392	16.1	45#	-0.01
44 S	2-Fluorobiphenyl	1.309	1.158	11.5	50	-0.02

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.586	0.5	54	-0.02
46	2-Chloronaphthalene	1.255	1.161	7.5	51	-0.02
47	2-Nitroaniline	0.422	0.386	8.5	48#	-0.02
48	Acenaphthylene	1.981	1.776	10.3	49#	-0.02
49	Dimethylphthalate	1.500	1.368	8.8	50	-0.02
50	2,6-Dinitrotoluene	0.318	0.322	-1.3	54	-0.01
51 C	Acenaphthene	1.247	1.139	8.7	49#	-0.02
52	3-Nitroaniline	0.366	0.357	2.5	52	-0.02
53 P	2,4-Dinitrophenol	0.145	0.152	-4.8	54	0.00
54	Dibenzofuran	1.708	1.609	5.8	51	-0.02
55 P	4-Nitrophenol	0.255	0.204	20.0	41#	0.00
56	2,4-Dinitrotoluene	0.415	0.380	8.4	48#	-0.01
57	Fluorene	1.355	1.344	0.8	55	-0.02
58	2,3,4,6-Tetrachlorophenol	0.371	0.313	15.6	45#	-0.02
59	Diethylphthalate	1.448	1.307	9.7	49#	-0.02
60	4-Chlorophenyl-phenylether	0.709	0.716	-1.0	55	-0.02
61	4-Nitroaniline	0.363	0.354	2.5	52	-0.01
62	Azobenzene	1.426	1.219	14.5	47#	-0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	52	-0.02
64	4,6-Dinitro-2-methylphenol	0.124	0.099	20.2	42#	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.619	8.0	50	-0.02
66	4-Bromophenyl-phenylether	0.239	0.243	-1.7	55	-0.02
67	Hexachlorobenzene	0.250	0.259	-3.6	56	-0.02
68	Atrazine	0.214	0.205	4.2	51	-0.02
69 C	Pentachlorophenol	0.125	0.101	19.2	42#	-0.01
70	Phenanthrene	0.965	0.958	0.7	53	-0.01
71	Anthracene	0.985	0.977	0.8	53	-0.01
72	Carbazole	0.922	0.886	3.9	53	-0.02
73	Di-n-butylphthalate	1.086	0.987	9.1	49#	-0.02
74 C	Fluoranthene	1.063	1.031	3.0	51	-0.01
75 I	Chrysene-d12	1.000	1.000	0.0	44#	-0.02
76	Benzidine	0.570	0.457	19.8	35#	-0.02
77	Pyrene	1.319	1.411	-7.0	51	-0.01
78 S	Terphenyl-d14	0.826	0.900	-9.0	50#	-0.02
79	Butylbenzylphthalate	0.542	0.520	4.1	44#	-0.02
80	Benzo(a)anthracene	1.219	1.235	-1.3	47#	-0.02
81	3,3'-Dichlorobenzidine	0.428	0.401	6.3	43#	-0.03
82	Chrysene	1.121	1.124	-0.3	48#	-0.02
83	Bis(2-ethylhexyl)phthalate	0.693	0.614	11.4	42#	-0.04
84 c	Di-n-octyl phthalate	1.130	1.089	3.6	45#	-0.06
85	Indeno(1,2,3-cd)pyrene	0.952	1.141	-19.9	59	-0.03
86 I	Perylene-d12	1.000	1.000	0.0	51	-0.05
87	Benzo(b)fluoranthene	1.242	1.173	5.6	50#	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.126	4.8	49#	-0.05
89 C	Benzo(a)pyrene	1.104	1.060	4.0	50#	-0.04
90	Dibenzo(a,h)anthracene	0.936	1.021	-9.1	59	-0.05
91	Benzo(a,h,i)perylene	0.915	1.045	-14.2	62	-0.04

(#) = Out of Range

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