

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF062718\
 Data File : BF106863.D
 Acq On : 27 Jun 2018 11:23
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 27 13:23:08 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Mon Jun 25 18:50:17 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	43#	0.00
2	1,4-Dioxane	0.607	0.501	17.5	36#	-0.02
3	Pyridine	1.647	1.409	14.5	38#	-0.02
4	n-Nitrosodimethylamine	0.699	0.562	19.6	35#	-0.03
5 S	2-Fluorophenol	1.181	1.099	6.9	42#	-0.01
6	Aniline	2.001	1.864	6.8	41#	0.00
7 S	Phenol-d6	1.475	1.402	4.9	43#	-0.01
8	2-Chlorophenol	1.295	1.234	4.7	42#	-0.01
9	Benzaldehyde	1.008	0.859	14.8	38#	0.00
10 C	Phenol	1.683	1.539	8.6	41#	-0.01
11	bis(2-Chloroethyl)ether	1.390	1.270	8.6	41#	-0.01
12	1,3-Dichlorobenzene	1.517	1.457	4.0	43#	-0.01
13 C	1,4-Dichlorobenzene	1.534	1.483	3.3	43#	0.00
14	1,2-Dichlorobenzene	1.406	1.377	2.1	43#	0.00
15	Benzyl Alcohol	1.184	1.097	7.3	41#	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.533	15.9	37#	0.00
17	2-Methylphenol	1.109	1.057	4.7	43#	-0.01
18	Hexachloroethane	0.539	0.494	8.3	41#	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.883	9.2	43#	-0.02
20	3+4-Methylphenols	1.283	1.238	3.5	44#	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	44#	0.00
22	Acetophenone	0.447	0.424	5.1	43#	0.00
23 S	Nitrobenzene-d5	0.360	0.325	9.7	42#	-0.01
24	Nitrobenzene	0.367	0.326	11.2	40#	-0.01
25	Isophorone	0.634	0.567	10.6	41#	-0.01
26 C	2-Nitrophenol	0.173	0.170	1.7	43#	-0.01
27	2,4-Dimethylphenol	0.268	0.255	4.9	43#	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.383	10.1	42#	0.00
29 C	2,4-Dichlorophenol	0.281	0.277	1.4	44#	-0.01
30	1,2,4-Trichlorobenzene	0.309	0.317	-2.6	47#	0.00
31	Naphthalene	0.935	0.899	3.9	45#	0.00
32	Benzoic acid	0.180	0.154	14.4	38#	-0.02
33	4-Chloroaniline	0.392	0.376	4.1	44#	0.00
34 C	Hexachlorobutadiene	0.201	0.212	-5.5	48#	0.00
35	Caprolactam	0.091	0.090	1.1	44#	-0.02
36 C	4-Chloro-3-methylphenol	0.295	0.288	2.4	45#	0.00
37	2-Methylnaphthalene	0.620	0.635	-2.4	47#	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	49#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.639	5.2	48#	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.323	6.9	46#	0.00
41 S	2,4,6-Tribromophenol	0.232	0.245	-5.6	52	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.388	13.4	44#	0.00
43	2,4,5-Trichlorophenol	0.467	0.414	11.3	44#	0.00
44 S	2-Fluorobiphenyl	1.309	1.166	10.9	47#	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.516	4.9	49#	0.00
46	2-Chloronaphthalene	1.255	1.093	12.9	45#	0.00
47	2-Nitroaniline	0.422	0.351	16.8	41#	0.00
48	Acenaphthylene	1.981	1.772	10.6	46#	0.00
49	Dimethylphthalate	1.500	1.357	9.5	47#	0.00
50	2,6-Dinitrotoluene	0.318	0.311	2.2	50#	0.00
51 C	Acenaphthene	1.247	1.102	11.6	45#	0.00
52	3-Nitroaniline	0.366	0.338	7.7	46#	-0.01
53 P	2,4-Dinitrophenol	0.145	0.195	-34.5#	66	0.00
54	Dibenzofuran	1.708	1.672	2.1	50	0.00
55 P	4-Nitrophenol	0.255	0.237	7.1	45#	0.00
56	2,4-Dinitrotoluene	0.415	0.411	1.0	49#	0.00
57	Fluorene	1.355	1.317	2.8	51	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.357	3.8	48#	0.00
59	Diethylphthalate	1.448	1.281	11.5	46#	0.00
60	4-Chlorophenyl-phenylether	0.709	0.698	1.6	51	0.00
61	4-Nitroaniline	0.363	0.334	8.0	46#	-0.01
62	Azobenzene	1.426	1.172	17.8	42#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	51	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.118	4.8	49#	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.566	15.9	46#	0.00
66	4-Bromophenyl-phenylether	0.239	0.228	4.6	51	0.00
67	Hexachlorobenzene	0.250	0.242	3.2	52	0.00
68	Atrazine	0.214	0.202	5.6	50	-0.01
69 C	Pentachlorophenol	0.125	0.130	-4.0	53	0.00
70	Phenanthrene	0.965	0.919	4.8	50	0.00
71	Anthracene	0.985	0.954	3.1	51	0.00
72	Carbazole	0.922	0.859	6.8	50	0.00
73	Di-n-butylphthalate	1.086	0.957	11.9	47#	0.00
74 C	Fluoranthene	1.063	1.019	4.1	50	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	49#	0.00
76	Benzidine	0.570	0.482	15.4	41#	0.00
77	Pyrene	1.319	1.277	3.2	51	0.00
78 S	Terphenyl-d14	0.826	0.850	-2.9	52	0.00
79	Butylbenzylphthalate	0.542	0.479	11.6	45#	0.00
80	Benzo(a)anthracene	1.219	1.136	6.8	48#	0.00
81	3,3'-Dichlorobenzidine	0.428	0.366	14.5	44#	-0.01
82	Chrysene	1.121	1.040	7.2	49#	0.00
83	Bis(2-ethylhexyl)phthalate	0.693	0.582	16.0	43#	0.00
84 c	Di-n-octyl phthalate	1.130	0.942	16.6	43#	-0.02
85	Indeno(1,2,3-cd)pyrene	0.952	0.863	9.3	49#	-0.01
86 I	Perylene-d12	1.000	1.000	0.0	47#	-0.01
87	Benzo(b)fluoranthene	1.242	1.178	5.2	46#	-0.01

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88	Benzo(k)fluoranthene	1.183	1.114	5.8	45#	-0.01
89 C	Benzo(a)pyrene	1.104	1.032	6.5	44#	-0.01
90	Dibenzo(a,h)anthracene	0.936	0.928	0.9	49#	-0.02
91	Benzo(a,h,i)perylene	0.915	0.954	-4.3	52	-0.02

(#) = Out of Range

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