

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071318\
 Data File : BF107355.D
 Acq On : 13 Jul 2018 9:51
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 11:53:28 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 11 16:39:37 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	42#	0.00
2	1,4-Dioxane	0.607	0.616	-1.5	43#	0.00
3	Pyridine	1.647	1.649	-0.1	43#	0.00
4	n-Nitrosodimethylamine	0.699	0.662	5.3	40#	0.00
5 S	2-Fluorophenol	1.181	1.318	-11.6	48#	0.00
6	Aniline	2.001	2.099	-4.9	45#	0.00
7 S	Phenol-d6	1.475	1.610	-9.2	48#	0.00
8	2-Chlorophenol	1.295	1.392	-7.5	46#	0.00
9	Benzaldehyde	1.008	0.910	9.7	39#	0.00
10 C	Phenol	1.683	1.782	-5.9	46#	0.00
11	bis(2-Chloroethyl)ether	1.390	1.435	-3.2	45#	0.00
12	1,3-Dichlorobenzene	1.517	1.632	-7.6	46#	0.00
13 C	1,4-Dichlorobenzene	1.534	1.668	-8.7	47#	0.00
14	1,2-Dichlorobenzene	1.406	1.545	-9.9	47#	0.00
15	Benzyl Alcohol	1.184	1.160	2.0	42#	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.728	5.2	41#	0.00
17	2-Methylphenol	1.109	1.282	-15.6	50#	0.00
18	Hexachloroethane	0.539	0.559	-3.7	45#	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	1.030	-6.0	48#	0.00
20	3+4-Methylphenols	1.283	1.542	-20.2	53	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	42#	0.00
22	Acetophenone	0.447	0.491	-9.8	48#	0.00
23 S	Nitrobenzene-d5	0.360	0.371	-3.1	46#	0.00
24	Nitrobenzene	0.367	0.374	-1.9	45#	0.00
25	Isophorone	0.634	0.638	-0.6	45#	0.00
26 C	2-Nitrophenol	0.173	0.193	-11.6	47#	0.00
27	2,4-Dimethylphenol	0.268	0.287	-7.1	46#	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.431	-1.2	45#	0.00
29 C	2,4-Dichlorophenol	0.281	0.314	-11.7	48#	0.00
30	1,2,4-Trichlorobenzene	0.309	0.353	-14.2	50	0.00
31	Naphthalene	0.935	1.006	-7.6	48#	0.00
32	Benzoic acid	0.180	0.150	16.7	36#	0.00
33	4-Chloroaniline	0.392	0.415	-5.9	47#	0.00
34 C	Hexachlorobutadiene	0.201	0.231	-14.9	50	0.00
35	Caprolactam	0.091	0.099	-8.8	46#	0.00
36 C	4-Chloro-3-methylphenol	0.295	0.323	-9.5	48#	0.00
37	2-Methylnaphthalene	0.620	0.713	-15.0	51	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	47#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.718	-6.5	52	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.328	5.5	44#	0.00
41 S	2,4,6-Tribromophenol	0.232	0.230	0.9	47#	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.361	19.4	39#	0.00
43	2,4,5-Trichlorophenol	0.467	0.380	18.6	39#	0.00
44 S	2-Fluorobiphenyl	1.309	1.296	1.0	51	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.699	-6.6	53	0.00
46	2-Chloronaphthalene	1.255	1.222	2.6	48#	0.00
47	2-Nitroaniline	0.422	0.402	4.7	45#	0.00
48	Acenaphthylene	1.981	1.914	3.4	48#	0.00
49	Dimethylphthalate	1.500	1.414	5.7	47#	0.00
50	2,6-Dinitrotoluene	0.318	0.331	-4.1	51	0.00
51 C	Acenaphthene	1.247	1.236	0.9	48#	0.00
52	3-Nitroaniline	0.366	0.374	-2.2	49#	0.00
53 P	2,4-Dinitrophenol	0.145	0.182	-25.5#	59	0.00
54	Dibenzofuran	1.708	1.741	-1.9	50	0.00
55 P	4-Nitrophenol	0.255	0.211	17.3	38#	0.00
56	2,4-Dinitrotoluene	0.415	0.409	1.4	46#	0.00
57	Fluorene	1.355	1.477	-9.0	55	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.337	9.2	43#	0.00
59	Diethylphthalate	1.448	1.394	3.7	48#	0.00
60	4-Chlorophenyl-phenylether	0.709	0.777	-9.6	54	0.00
61	4-Nitroaniline	0.363	0.351	3.3	46#	0.00
62	Azobenzene	1.426	1.314	7.9	45#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	48#	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.116	6.5	45#	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.646	4.0	49#	0.00
66	4-Bromophenyl-phenylether	0.239	0.249	-4.2	52	0.00
67	Hexachlorobenzene	0.250	0.269	-7.6	54	0.00
68	Atrazine	0.214	0.204	4.7	47#	0.00
69 C	Pentachlorophenol	0.125	0.103	17.6	40#	0.00
70	Phenanthrene	0.965	1.046	-8.4	54	0.00
71	Anthracene	0.985	1.072	-8.8	54	0.00
72	Carbazole	0.922	0.975	-5.7	54	0.00
73	Di-n-butylphthalate	1.086	1.059	2.5	49#	0.00
74 C	Fluoranthene	1.063	1.175	-10.5	54	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	47#	0.00
76	Benzidine	0.570	0.536	6.0	44#	0.00
77	Pyrene	1.319	1.438	-9.0	55	0.00
78 S	Terphenyl-d14	0.826	0.934	-13.1	55	0.00
79	Butylbenzylphthalate	0.542	0.523	3.5	47#	0.00
80	Benzo(a)anthracene	1.219	1.270	-4.2	51	0.00
81	3,3'-Dichlorobenzidine	0.428	0.431	-0.7	49#	0.00
82	Chrysene	1.121	1.181	-5.4	53	0.00
83	Bis(2-ethylhexyl)phthalate	0.693	0.650	6.2	46#	0.00
84 c	Di-n-octyl phthalate	1.130	1.092	3.4	48#	0.00
85	Indeno(1,2,3-cd)pyrene	0.952	0.964	-1.3	53	0.00
86 I	Perylene-d12	1.000	1.000	0.0	47#	0.00
87	Benzo(b)fluoranthene	1.242	1.309	-5.4	51	0.00

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88	Benzo(k)fluoranthene	1.183	1.264	-6.8	51	0.00
89 C	Benzo(a)pyrene	1.104	1.172	-6.2	51	0.00
90	Dibenzo(a,h)anthracene	0.936	0.992	-6.0	53	0.00
91	Benzo(a,h,i)perylene	0.915	0.992	-8.4	54	0.00

(#) = Out of Range

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