

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF070318\
 Data File : BF107071.D
 Acq On : 3 Jul 2018 10:08
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 03 13:57:09 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	56	0.00
2	1,4-Dioxane	0.607	0.561	7.6	52	0.00
3	Pyridine	1.647	1.553	5.7	54	0.00
4	n-Nitrosodimethylamine	0.699	0.612	12.4	49#	-0.01
5 S	2-Fluorophenol	1.181	1.199	-1.5	59	0.00
6	Aniline	2.001	1.932	3.4	55	0.00
7 S	Phenol-d6	1.475	1.469	0.4	58	0.00
8	2-Chlorophenol	1.295	1.322	-2.1	59	0.00
9	Benzaldehyde	1.008	0.915	9.2	53	0.00
10 C	Phenol	1.683	1.604	4.7	55	0.00
11	bis(2-Chloroethyl)ether	1.390	1.333	4.1	55	-0.01
12	1,3-Dichlorobenzene	1.517	1.559	-2.8	59	0.00
13 C	1,4-Dichlorobenzene	1.534	1.573	-2.5	59	0.00
14	1,2-Dichlorobenzene	1.406	1.455	-3.5	59	0.00
15	Benzyl Alcohol	1.184	1.138	3.9	55	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.594	12.6	50	0.00
17	2-Methylphenol	1.109	1.179	-6.3	61	0.00
18	Hexachloroethane	0.539	0.530	1.7	57	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.943	3.0	59	-0.01
20	3+4-Methylphenols	1.283	1.377	-7.3	63	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	56	0.00
22	Acetophenone	0.447	0.458	-2.5	59	0.00
23 S	Nitrobenzene-d5	0.360	0.348	3.3	57	0.00
24	Nitrobenzene	0.367	0.349	4.9	55	0.00
25	Isophorone	0.634	0.587	7.4	54	-0.01
26 C	2-Nitrophenol	0.173	0.182	-5.2	59	0.00
27	2,4-Dimethylphenol	0.268	0.268	0.0	57	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.413	3.1	57	0.00
29 C	2,4-Dichlorophenol	0.281	0.294	-4.6	60	0.00
30	1,2,4-Trichlorobenzene	0.309	0.339	-9.7	64	0.00
31	Naphthalene	0.935	0.951	-1.7	60	0.00
32	Benzoic acid	0.180	0.147	18.3	46#	-0.01
33	4-Chloroaniline	0.392	0.403	-2.8	60	0.00
34 C	Hexachlorobutadiene	0.201	0.224	-11.4	64	-0.01
35	Caprolactam	0.091	0.094	-3.3	58	-0.01
36 C	4-Chloro-3-methylphenol	0.295	0.301	-2.0	59	0.00
37	2-Methylnaphthalene	0.620	0.686	-10.6	65	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	60	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.703	-4.3	65	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.389	-12.1	68	0.00
41 S	2,4,6-Tribromophenol	0.232	0.248	-6.9	65	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.398	11.2	56	0.00
43	2,4,5-Trichlorophenol	0.467	0.407	12.8	54	0.00
44 S	2-Fluorobiphenyl	1.309	1.250	4.5	63	-0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.654	-3.8	66	0.00
46	2-Chloronaphthalene	1.255	1.197	4.6	60	0.00
47	2-Nitroaniline	0.422	0.382	9.5	55	0.00
48	Acenaphthylene	1.981	1.900	4.1	61	0.00
49	Dimethylphthalate	1.500	1.410	6.0	60	-0.01
50	2,6-Dinitrotoluene	0.318	0.328	-3.1	64	0.00
51 C	Acenaphthene	1.247	1.202	3.6	60	0.00
52	3-Nitroaniline	0.366	0.363	0.8	61	0.00
53 P	2,4-Dinitrophenol	0.145	0.141	2.8	59	0.00
54	Dibenzofuran	1.708	1.739	-1.8	64	0.00
55 P	4-Nitrophenol	0.255	0.208	18.4	48#	0.00
56	2,4-Dinitrotoluene	0.415	0.418	-0.7	61	0.00
57	Fluorene	1.355	1.445	-6.6	69	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.335	9.7	55	0.00
59	Diethylphthalate	1.448	1.347	7.0	59	0.00
60	4-Chlorophenyl-phenylether	0.709	0.757	-6.8	68	0.00
61	4-Nitroaniline	0.363	0.365	-0.6	62	0.00
62	Azobenzene	1.426	1.243	12.8	55	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	62	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.119	4.0	60	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.622	7.6	61	0.00
66	4-Bromophenyl-phenylether	0.239	0.246	-2.9	67	0.00
67	Hexachlorobenzene	0.250	0.265	-6.0	69	0.00
68	Atrazine	0.214	0.213	0.5	64	0.00
69 C	Pentachlorophenol	0.125	0.105	16.0	52	0.00
70	Phenanthrene	0.965	1.003	-3.9	67	0.00
71	Anthracene	0.985	1.024	-4.0	67	0.00
72	Carbazole	0.922	0.936	-1.5	67	0.00
73	Di-n-butylphthalate	1.086	1.013	6.7	61	0.00
74 C	Fluoranthene	1.063	1.123	-5.6	67	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	58	-0.01
76	Benzidine	0.570	0.532	6.7	54	0.00
77	Pyrene	1.319	1.404	-6.4	67	0.00
78 S	Terphenyl-d14	0.826	0.927	-12.2	68	0.00
79	Butylbenzylphthalate	0.542	0.516	4.8	58	0.00
80	Benzo(a)anthracene	1.219	1.230	-0.9	62	-0.01
81	3,3'-Dichlorobenzidine	0.428	0.382	10.7	55	-0.01
82	Chrysene	1.121	1.125	-0.4	63	-0.01
83	Bis(2-ethylhexyl)phthalate	0.693	0.630	9.1	56	-0.02
84 c	Di-n-octyl phthalate	1.130	1.007	10.9	55	-0.04
85	Indeno(1,2,3-cd)pyrene	0.952	0.977	-2.6	67	0.00
86 I	Perylene-d12	1.000	1.000	0.0	56	-0.02
87	Benzo(b)fluoranthene	1.242	1.186	4.5	55	-0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.220	-3.1	59	-0.02
89 C	Benzo(a)pyrene	1.104	1.096	0.7	56	-0.02
90	Dibenzo(a,h)anthracene	0.936	1.057	-12.9	67	-0.02
91	Benzo(a,h,i)perylene	0.915	1.072	-17.2	70	0.00

(#) = Out of Range

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