

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF071218\
 Data File : BF107330.D
 Acq On : 12 Jul 2018 11:21
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 13 03:56:24 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	47#	0.00
2	1,4-Dioxane	0.607	0.612	-0.8	48#	-0.01
3	Pyridine	1.647	1.702	-3.3	49#	0.00
4	n-Nitrosodimethylamine	0.699	0.705	-0.9	47#	0.00
5 S	2-Fluorophenol	1.181	1.353	-14.6	55	0.00
6	Aniline	2.001	2.205	-10.2	53	0.00
7 S	Phenol-d6	1.475	1.680	-13.9	55	0.00
8	2-Chlorophenol	1.295	1.496	-15.5	55	0.00
9	Benzaldehyde	1.008	0.988	2.0	48#	0.00
10 C	Phenol	1.683	1.862	-10.6	54	0.00
11	bis(2-Chloroethyl)ether	1.390	1.560	-12.2	54	0.00
12	1,3-Dichlorobenzene	1.517	1.741	-14.8	55	0.00
13 C	1,4-Dichlorobenzene	1.534	1.760	-14.7	56	0.00
14	1,2-Dichlorobenzene	1.406	1.612	-14.7	55	0.00
15	Benzyl Alcohol	1.184	1.270	-7.3	51	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.917	-5.2	50	0.00
17	2-Methylphenol	1.109	1.387	-25.1#	60	0.00
18	Hexachloroethane	0.539	0.597	-10.8	53	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	1.119	-15.1	58	0.00
20	3+4-Methylphenols	1.283	1.603	-24.9	62	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	48#	0.00
22	Acetophenone	0.447	0.517	-15.7	58	0.00
23 S	Nitrobenzene-d5	0.360	0.391	-8.6	55	0.00
24	Nitrobenzene	0.367	0.397	-8.2	54	0.00
25	Isophorone	0.634	0.709	-11.8	57	0.00
26 C	2-Nitrophenol	0.173	0.207	-19.7	58	0.00
27	2,4-Dimethylphenol	0.268	0.311	-16.0	57	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.474	-11.3	57	0.00
29 C	2,4-Dichlorophenol	0.281	0.334	-18.9	59	0.00
30	1,2,4-Trichlorobenzene	0.309	0.375	-21.4	61	0.00
31	Naphthalene	0.935	1.071	-14.5	58	0.00
32	Benzoic acid	0.180	0.147	18.3	40#	0.00
33	4-Chloroaniline	0.392	0.453	-15.6	59	0.00
34 C	Hexachlorobutadiene	0.201	0.252	-25.4#	62	0.00
35	Caprolactam	0.091	0.105	-15.4	56	0.01
36 C	4-Chloro-3-methylphenol	0.295	0.346	-17.3	59	0.00
37	2-Methylnaphthalene	0.620	0.766	-23.5	63	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	55	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.753	-11.7	64	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.378	-8.9	60	0.00
41 S	2,4,6-Tribromophenol	0.232	0.244	-5.2	59	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.393	12.3	51	0.00
43	2,4,5-Trichlorophenol	0.467	0.402	13.9	49#	0.00
44 S	2-Fluorobiphenyl	1.309	1.314	-0.4	60	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.762	-10.5	64	0.00
46	2-Chloronaphthalene	1.255	1.276	-1.7	59	0.00
47	2-Nitroaniline	0.422	0.419	0.7	55	0.00
48	Acenaphthylene	1.981	1.967	0.7	58	0.00
49	Dimethylphthalate	1.500	1.474	1.7	58	0.00
50	2,6-Dinitrotoluene	0.318	0.354	-11.3	64	0.00
51 C	Acenaphthene	1.247	1.274	-2.2	59	0.00
52	3-Nitroaniline	0.366	0.396	-8.2	61	0.00
53 P	2,4-Dinitrophenol	0.145	0.122	15.9	47#	0.00
54	Dibenzofuran	1.708	1.794	-5.0	61	0.00
55 P	4-Nitrophenol	0.255	0.210	17.6	45#	0.00
56	2,4-Dinitrotoluene	0.415	0.413	0.5	55	0.00
57	Fluorene	1.355	1.535	-13.3	67	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.375	-1.1	57	0.00
59	Diethylphthalate	1.448	1.482	-2.3	60	0.00
60	4-Chlorophenyl-phenylether	0.709	0.829	-16.9	68	0.00
61	4-Nitroaniline	0.363	0.359	1.1	56	0.00
62	Azobenzene	1.426	1.372	3.8	56	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.128	-3.2	57	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.684	-1.6	60	0.00
66	4-Bromophenyl-phenylether	0.239	0.269	-12.6	66	0.00
67	Hexachlorobenzene	0.250	0.288	-15.2	67	0.00
68	Atrazine	0.214	0.220	-2.8	59	0.00
69 C	Pentachlorophenol	0.125	0.108	13.6	48#	0.00
70	Phenanthrene	0.965	1.083	-12.2	64	0.00
71	Anthracene	0.985	1.111	-12.8	65	0.00
72	Carbazole	0.922	1.013	-9.9	65	0.00
73	Di-n-butylphthalate	1.086	1.138	-4.8	61	0.00
74 C	Fluoranthene	1.063	1.224	-15.1	65	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	53	0.00
76	Benzidine	0.570	0.646	-13.3	60	0.00
77	Pyrene	1.319	1.510	-14.5	65	0.00
78 S	Terphenyl-d14	0.826	0.967	-17.1	64	0.00
79	Butylbenzylphthalate	0.542	0.577	-6.5	59	0.00
80	Benzo(a)anthracene	1.219	1.345	-10.3	62	0.00
81	3,3'-Dichlorobenzidine	0.428	0.447	-4.4	58	0.00
82	Chrysene	1.121	1.237	-10.3	63	0.00
83	Bis(2-ethylhexyl)phthalate	0.693	0.706	-1.9	57	0.00
84 c	Di-n-octyl phthalate	1.130	1.167	-3.3	58	0.00
85	Indeno(1,2,3-cd)pyrene	0.952	0.994	-4.4	62	0.01
86 I	Perylene-d12	1.000	1.000	0.0	52	0.00
87	Benzo(b)fluoranthene	1.242	1.485	-19.6	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.252	-5.8	57	0.00
89 C	Benzo(a)pyrene	1.104	1.231	-11.5	59	0.00
90	Dibenzo(a,h)anthracene	0.936	1.049	-12.1	62	0.01
91	Benzo(a,h,i)perylene	0.915	1.047	-14.4	64	0.01

(#) = Out of Range

SPCC's out = 0 CCC's out = 1