

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071118\
 Data File : BF107295.D
 Acq On : 11 Jul 2018 13:01
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 11 15:27:28 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	47#	0.00
2	1,4-Dioxane	0.607	0.563	7.2	44#	0.00
3	Pyridine	1.647	1.549	6.0	45#	0.00
4	n-Nitrosodimethylamine	0.699	0.624	10.7	42#	0.00
5 S	2-Fluorophenol	1.181	1.231	-4.2	51	0.00
6	Aniline	2.001	1.985	0.8	48#	0.00
7 S	Phenol-d6	1.475	1.517	-2.8	51	0.00
8	2-Chlorophenol	1.295	1.325	-2.3	50#	0.00
9	Benzaldehyde	1.008	0.904	10.3	44#	0.00
10 C	Phenol	1.683	1.688	-0.3	49#	0.00
11	bis(2-Chloroethyl)ether	1.390	1.389	0.1	49#	0.00
12	1,3-Dichlorobenzene	1.517	1.573	-3.7	50	0.00
13 C	1,4-Dichlorobenzene	1.534	1.591	-3.7	51	0.00
14	1,2-Dichlorobenzene	1.406	1.478	-5.1	51	0.00
15	Benzyl Alcohol	1.184	1.173	0.9	47#	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.732	5.0	46#	0.00
17	2-Methylphenol	1.109	1.207	-8.8	53	0.00
18	Hexachloroethane	0.539	0.542	-0.6	49#	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	1.009	-3.8	53	0.00
20	3+4-Methylphenols	1.283	1.430	-11.5	56	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	49#	0.00
22	Acetophenone	0.447	0.456	-2.0	52	0.00
23 S	Nitrobenzene-d5	0.360	0.345	4.2	49#	0.00
24	Nitrobenzene	0.367	0.349	4.9	48#	0.00
25	Isophorone	0.634	0.610	3.8	50#	0.00
26 C	2-Nitrophenol	0.173	0.180	-4.0	51	0.00
27	2,4-Dimethylphenol	0.268	0.273	-1.9	51	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.416	2.3	51	0.00
29 C	2,4-Dichlorophenol	0.281	0.290	-3.2	52	0.00
30	1,2,4-Trichlorobenzene	0.309	0.332	-7.4	55	0.00
31	Naphthalene	0.935	0.940	-0.5	52	0.00
32	Benzoic acid	0.180	0.156	13.3	43#	0.00
33	4-Chloroaniline	0.392	0.392	0.0	52	0.00
34 C	Hexachlorobutadiene	0.201	0.221	-10.0	56	0.00
35	Caprolactam	0.091	0.103	-13.2	56	0.00
36 C	4-Chloro-3-methylphenol	0.295	0.300	-1.7	52	0.00
37	2-Methylnaphthalene	0.620	0.675	-8.9	56	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	54	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.681	-1.0	57	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.331	4.6	52	0.00
41 S	2,4,6-Tribromophenol	0.232	0.233	-0.4	55	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.360	19.6	46#	0.00
43	2,4,5-Trichlorophenol	0.467	0.390	16.5	47#	0.00
44 S	2-Fluorobiphenyl	1.309	1.230	6.0	56	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.616	-1.4	58	0.00
46	2-Chloronaphthalene	1.255	1.148	8.5	52	0.00
47	2-Nitroaniline	0.422	0.374	11.4	49#	0.00
48	Acenaphthylene	1.981	1.830	7.6	53	0.00
49	Dimethylphthalate	1.500	1.388	7.5	54	0.00
50	2,6-Dinitrotoluene	0.318	0.320	-0.6	57	0.00
51 C	Acenaphthene	1.247	1.168	6.3	53	0.00
52	3-Nitroaniline	0.366	0.357	2.5	54	0.00
53 P	2,4-Dinitrophenol	0.145	0.132	9.0	50#	0.00
54	Dibenzofuran	1.708	1.658	2.9	56	0.00
55 P	4-Nitrophenol	0.255	0.216	15.3	45#	0.00
56	2,4-Dinitrotoluene	0.415	0.392	5.5	52	0.00
57	Fluorene	1.355	1.405	-3.7	61	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.367	1.1	55	0.00
59	Diethylphthalate	1.448	1.337	7.7	53	0.00
60	4-Chlorophenyl-phenylether	0.709	0.749	-5.6	61	0.00
61	4-Nitroaniline	0.363	0.355	2.2	55	0.00
62	Azobenzene	1.426	1.268	11.1	51	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	57	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.110	11.3	51	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.604	10.3	54	0.00
66	4-Bromophenyl-phenylether	0.239	0.236	1.3	59	0.00
67	Hexachlorobenzene	0.250	0.250	0.0	59	0.00
68	Atrazine	0.214	0.203	5.1	56	0.00
69 C	Pentachlorophenol	0.125	0.110	12.0	50#	0.00
70	Phenanthrene	0.965	0.988	-2.4	60	0.00
71	Anthracene	0.985	1.002	-1.7	60	0.00
72	Carbazole	0.922	0.909	1.4	59	0.00
73	Di-n-butylphthalate	1.086	1.033	4.9	57	0.00
74 C	Fluoranthene	1.063	1.114	-4.8	61	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	60	0.00
76	Benzidine	0.570	0.594	-4.2	63	0.00
77	Pyrene	1.319	1.251	5.2	61	0.00
78 S	Terphenyl-d14	0.826	0.829	-0.4	62	0.00
79	Butylbenzylphthalate	0.542	0.483	10.9	56	0.00
80	Benzo(a)anthracene	1.219	1.182	3.0	61	0.00
81	3,3'-Dichlorobenzidine	0.428	0.407	4.9	60	0.00
82	Chrysene	1.121	1.094	2.4	63	0.00
83	Bis(2-ethylhexyl)phthalate	0.693	0.595	14.1	55	0.00
84 c	Di-n-octyl phthalate	1.130	1.048	7.3	59	0.00
85	Indeno(1,2,3-cd)pyrene	0.952	0.780	18.1	55	0.00
86 I	Perylene-d12	1.000	1.000	0.0	63	0.00
87	Benzo(b)fluoranthene	1.242	1.227	1.2	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.158	2.1	63	0.00
89 C	Benzo(a)pyrene	1.104	1.072	2.9	62	0.00
90	Dibenzo(a,h)anthracene	0.936	0.778	16.9	56	0.00
91	Benzo(a,h,i)perylene	0.915	0.737	19.5	54	0.00

(#) = Out of Range

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