

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF061918\
 Data File : BF106608.D
 Acq On : 20 Jun 2018 3:24
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jun 20 07:38:55 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF061918.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Jun 19 14:32:09 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	96	0.00
2	1,4-Dioxane	0.607	0.573	5.6	92	-0.03
3	Pyridine	1.647	1.593	3.3	94	-0.03
4	n-Nitrosodimethylamine	0.699	0.658	5.9	90	-0.03
5 S	2-Fluorophenol	1.181	1.128	4.5	94	0.00
6	Aniline	2.001	1.842	7.9	90	0.00
7 S	Phenol-d6	1.475	1.358	7.9	92	0.00
8	2-Chlorophenol	1.295	1.222	5.6	93	0.00
9	Benzaldehyde	1.008	0.966	4.2	95	0.00
10 C	Phenol	1.683	1.553	7.7	91	0.00
11	bis(2-Chloroethyl)ether	1.390	1.295	6.8	92	0.00
12	1,3-Dichlorobenzene	1.517	1.431	5.7	93	0.00
13 C	1,4-Dichlorobenzene	1.534	1.450	5.5	94	0.00
14	1,2-Dichlorobenzene	1.406	1.329	5.5	92	0.00
15	Benzyl Alcohol	1.184	1.106	6.6	91	0.00
16	2,2'-oxybis(1-Chloropropane	1.823	1.704	6.5	92	0.00
17	2-Methylphenol	1.109	1.013	8.7	90	0.00
18	Hexachloroethane	0.539	0.459	14.8	84	0.00
19 P	n-Nitroso-di-n-propylamine	0.972	0.859	11.6	92	0.00
20	3+4-Methylphenols	1.283	1.143	10.9	90	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	85	0.00
22	Acetophenone	0.447	0.446	0.2	89	0.00
23 S	Nitrobenzene-d5	0.360	0.354	1.7	88	0.00
24	Nitrobenzene	0.367	0.359	2.2	87	0.00
25	Isophorone	0.634	0.611	3.6	87	0.00
26 C	2-Nitrophenol	0.173	0.167	3.5	83	0.00
27	2,4-Dimethylphenol	0.268	0.269	-0.4	88	0.00
28	bis(2-Chloroethoxy)methane	0.426	0.423	0.7	90	0.00
29 C	2,4-Dichlorophenol	0.281	0.272	3.2	85	0.00
30	1,2,4-Trichlorobenzene	0.309	0.297	3.9	86	0.00
31	Naphthalene	0.935	0.893	4.5	86	0.00
32	Benzoic acid	0.180	0.129	28.3#	62	-0.02
33	4-Chloroaniline	0.392	0.369	5.9	85	0.00
34 C	Hexachlorobutadiene	0.201	0.206	-2.5	91	0.00
35	Caprolactam	0.091	0.081	11.0	77	0.00
36 C	4-Chloro-3-methylphenol	0.295	0.266	9.8	80	0.00
37	2-Methylnaphthalene	0.620	0.561	9.5	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	71	0.00
39	1,2,4,5-Tetrachlorobenzene	0.674	0.749	-11.1	81	0.00
40 P	Hexachlorocyclopentadiene	0.347	0.052	85.0#	11#	0.00
41 S	2,4,6-Tribromophenol	0.232	0.194	16.4	60	0.00
42 C	2,4,6-Trichlorophenol	0.448	0.462	-3.1	76	0.00
43	2,4,5-Trichlorophenol	0.467	0.464	0.6	72	0.00
44 S	2-Fluorobiphenyl	1.309	1.424	-8.8	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.594	1.724	-8.2	81	0.00
46	2-Chloronaphthalene	1.255	1.309	-4.3	77	0.00
47	2-Nitroaniline	0.422	0.425	-0.7	72	0.00
48	Acenaphthylene	1.981	1.964	0.9	74	0.00
49	Dimethylphthalate	1.500	1.630	-8.7	82	0.00
50	2,6-Dinitrotoluene	0.318	0.313	1.6	72	0.00
51 C	Acenaphthene	1.247	1.145	8.2	67	0.00
52	3-Nitroaniline	0.366	0.354	3.3	70	0.00
53 P	2,4-Dinitrophenol	0.145	0.009#	93.8#	4#	0.00
54	Dibenzofuran	1.708	1.644	3.7	71	0.00
55 P	4-Nitrophenol	0.255	0.197	22.7	54	0.00
56	2,4-Dinitrotoluene	0.415	0.359	13.5	61	0.00
57	Fluorene	1.355	1.222	9.8	68	0.00
58	2,3,4,6-Tetrachlorophenol	0.371	0.320	13.7	62	0.00
59	Diethylphthalate	1.448	1.475	-1.9	76	0.00
60	4-Chlorophenyl-phenylether	0.709	0.689	2.8	72	0.00
61	4-Nitroaniline	0.363	0.311	14.3	62	-0.01
62	Azobenzene	1.426	1.286	9.8	67	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	55	0.00
64	4,6-Dinitro-2-methylphenol	0.124	0.022	82.3#	10#	0.00
65 c	n-Nitrosodiphenylamine	0.673	0.787	-16.9	68	0.00
66	4-Bromophenyl-phenylether	0.239	0.263	-10.0	63	0.00
67	Hexachlorobenzene	0.250	0.260	-4.0	60	0.00
68	Atrazine	0.214	0.226	-5.6	60	0.00
69 C	Pentachlorophenol	0.125	0.111	11.2	49#	0.00
70	Phenanthrene	0.965	0.996	-3.2	59	0.00
71	Anthracene	0.985	1.017	-3.2	59	0.00
72	Carbazole	0.922	0.910	1.3	57	0.00
73	Di-n-butylphthalate	1.086	1.191	-9.7	63	0.00
74 C	Fluoranthene	1.063	1.157	-8.8	61	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	74	0.00
76	Benzidine	0.570	0.543	4.7	70	0.00
77	Pyrene	1.319	1.052	20.2	63	0.00
78 S	Terphenyl-d14	0.826	0.707	14.4	65	0.00
79	Butylbenzylphthalate	0.542	0.450	17.0	64	0.00
80	Benzo(a)anthracene	1.219	1.156	5.2	74	0.00
81	3,3'-Dichlorobenzidine	0.428	0.437	-2.1	79	0.00
82	Chrysene	1.121	1.078	3.8	76	0.00
83	Bis(2-ethylhexyl)phthalate	0.693	0.632	8.8	72	0.00
84 c	Di-n-octyl phthalate	1.130	1.199	-6.1	83	0.00
85	Indeno(1,2,3-cd)pyrene	0.952	0.769	19.2	67	0.00
86 I	Perylene-d12	1.000	1.000	0.0	76	0.00
87	Benzo(b)fluoranthene	1.242	1.252	-0.8	80	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.183	1.225	-3.6	81	0.00
89 C	Benzo(a)pyrene	1.104	1.072	2.9	75	0.00
90	Dibenzo(a,h)anthracene	0.936	0.795	15.1	69	0.00
91	Benzo(a,h,i)perylene	0.915	0.728	20.4	65	0.00

(#) = Out of Range

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