

Data Path : Z:\HPCHEM1\BNA F\Data\BF032618\
 Data File : BF103956.D
 Acq On : 27 Mar 2018 5:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Mar 27 07:40:33 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF031518.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Mar 23 13:26:17 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	79	0.00
2	1,4-Dioxane	0.647	0.565	12.7	68	-0.03
3	Pyridine	1.781	1.556	12.6	69	-0.02
4	n-Nitrosodimethylamine	0.657	0.483	26.5#	58	-0.02
5 S	2-Fluorophenol	1.315	1.223	7.0	73	0.00
6	Aniline	2.297	2.071	9.8	71	0.00
7 S	Phenol-d6	1.609	1.489	7.5	73	0.00
8	2-Chlorophenol	1.377	1.331	3.3	76	0.00
9	Benzaldehyde	1.057	0.856	19.0	64	0.00
10 C	Phenol	1.709	1.566	8.4	73	0.00
11	bis(2-Chloroethyl)ether	1.411	1.274	9.7	72	0.00
12	1,3-Dichlorobenzene	1.569	1.504	4.1	76	0.00
13 C	1,4-Dichlorobenzene	1.576	1.504	4.6	76	0.00
14	1,2-Dichlorobenzene	1.463	1.407	3.8	77	0.00
15	Benzyl Alcohol	1.246	1.121	10.0	71	0.00
16	2,2'-oxybis(1-Chloropropane	2.007	1.646	18.0	65	0.00
17	2-Methylphenol	1.227	1.142	6.9	74	0.00
18	Hexachloroethane	0.555	0.477	14.1	67	0.00
19 P	n-Nitroso-di-n-propylamine	1.031	0.883	14.4	69	0.00
20	3+4-Methylphenols	1.557	1.444	7.3	73	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	76	0.00
22	Acetophenone	0.514	0.469	8.8	70	0.00
23 S	Nitrobenzene-d5	0.287	0.328	-14.3	83	0.00
24	Nitrobenzene	0.337	0.348	-3.3	75	0.00
25	Isophorone	0.664	0.589	11.3	69	0.00
26 C	2-Nitrophenol	0.110	0.175	-59.1#	118	0.00
27	2,4-Dimethylphenol	0.284	0.274	3.5	73	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.375	6.7	72	0.00
29 C	2,4-Dichlorophenol	0.259	0.265	-2.3	76	0.00
30	1,2,4-Trichlorobenzene	0.300	0.296	1.3	76	0.00
31	Naphthalene	1.010	0.963	4.7	74	0.00
32	Benzoic acid	0.171	0.222	-29.8#	97	0.00
33	4-Chloroaniline	0.424	0.416	1.9	74	0.00
34 C	Hexachlorobutadiene	0.165	0.166	-0.6	77	0.00
35	Caprolactam	0.089	0.091	-2.2	77	0.00
36 C	4-Chloro-3-methylphenol	0.285	0.279	2.1	73	0.00
37	2-Methylnaphthalene	0.641	0.621	3.1	74	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	73	0.00
39	1,2,4,5-Tetrachlorobenzene	0.571	0.618	-8.2	80	0.00
40 P	Hexachlorocyclopentadiene	0.294	0.079	73.1#	19#	0.00
41 S	2,4,6-Tribromophenol	0.172	0.203	-18.0	80	0.00
42 C	2,4,6-Trichlorophenol	0.365	0.413	-13.2	78	0.00
43	2,4,5-Trichlorophenol	0.412	0.471	-14.3	80	0.00
44 S	2-Fluorobiphenyl	1.254	1.281	-2.2	77	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.668	1.715	-2.8	76	0.00
46	2-Chloronaphthalene	1.325	1.344	-1.4	75	0.00
47	2-Nitroaniline	0.309	0.397	-28.5#	88	0.00
48	Acenaphthylene	2.054	2.052	0.1	74	0.00
49	Dimethylphthalate	1.526	1.615	-5.8	78	0.00
50	2,6-Dinitrotoluene	0.274	0.342	-24.8	86	0.00
51 C	Acenaphthene	1.220	1.217	0.2	73	0.00
52	3-Nitroaniline	0.331	0.409	-23.6	85	0.00
53 P	2,4-Dinitrophenol	0.057	0.050#	12.3	71	0.00
54	Dibenzofuran	1.742	1.727	0.9	73	0.00
55 P	4-Nitrophenol	0.245	0.261	-6.5	73	0.00
56	2,4-Dinitrotoluene	0.336	0.435	-29.5#	88	0.00
57	Fluorene	1.352	1.352	0.0	74	0.00
58	2,3,4,6-Tetrachlorophenol	0.292	0.323	-10.6	75	0.00
59	Diethylphthalate	1.514	1.524	-0.7	74	0.00
60	4-Chlorophenyl-phenylether	0.618	0.650	-5.2	78	0.00
61	4-Nitroaniline	0.319	0.378	-18.5	81	0.00
62	Azobenzene	1.540	1.351	12.3	64	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	69	0.00
64	4,6-Dinitro-2-methylphenol	0.065	0.065	0.0	69	0.00
65 c	n-Nitrosodiphenylamine	0.681	0.731	-7.3	73	0.00
66	4-Bromophenyl-phenylether	0.205	0.229	-11.7	76	0.00
67	Hexachlorobenzene	0.234	0.253	-8.1	74	0.00
68	Atrazine	0.211	0.234	-10.9	75	0.00
69 C	Pentachlorophenol	0.135	0.164	-21.5#	78	0.00
70	Phenanthrene	1.094	1.077	1.6	69	0.00
71	Anthracene	1.111	1.100	1.0	69	0.00
72	Carbazole	1.080	1.026	5.0	65	0.00
73	Di-n-butylphthalate	1.296	1.375	-6.1	72	0.00
74 C	Fluoranthene	1.127	0.994	11.8	60	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	54	0.00
76	Benzidine	0.853	0.748	12.3	47#	0.00
77	Pyrene	1.469	1.545	-5.2	59	0.00
78 S	Terphenyl-d14	0.862	0.981	-13.8	65	0.00
79	Butylbenzylphthalate	0.651	0.762	-17.1	62	0.00
80	Benzo(a)anthracene	1.266	1.251	1.2	54	0.00
81	3,3'-Dichlorobenzidine	0.423	0.451	-6.6	55	0.00
82	Chrysene	1.207	1.197	0.8	55	0.00
83	Bis(2-ethylhexyl)phthalate	0.930	1.063	-14.3	60	0.00
84 c	Di-n-octyl phthalate	1.352	1.571	-16.2	58	0.00
85	Indeno(1,2,3-cd)pyrene	1.054	1.176	-11.6	60	0.00
86 I	Perylene-d12	1.000	1.000	0.0	58	0.00
87	Benzo(b)fluoranthene	1.264	1.263	0.1	59	0.00

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88	Benzo(k)fluoranthene	1.215	1.131	6.9	54	0.00
89 C	Benzo(a)pyrene	1.146	1.116	2.6	57	0.00
90	Dibenzo(a,h)anthracene	0.992	1.032	-4.0	61	0.00
91	Benzo(a,h,i)perylene	0.965	0.963	0.2	60	0.00

(#) = Out of Range

SPCC's out = 1 CCC's out = 2