

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF082018\
 Data File : BF108290.D
 Acq On : 20 Aug 2018 15:19
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 20 16:46:09 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Aug 08 12:24:24 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	95	0.01
2	1,4-Dioxane	0.568	0.495	12.9	82	0.05
3	Pyridine	1.462	1.320	9.7	84	0.04
4	n-Nitrosodimethylamine	0.823	0.690	16.2	78	0.04
5 S	2-Fluorophenol	1.105	1.050	5.0	90	0.01
6	Aniline	1.997	1.929	3.4	93	0.02
7 S	Phenol-d6	1.468	1.401	4.6	91	0.01
8	2-Chlorophenol	1.244	1.209	2.8	91	0.01
9	Benzaldehyde	1.138	1.009	11.3	83	0.02
10 C	Phenol	1.518	1.464	3.6	92	0.02
11	bis(2-Chloroethyl)ether	1.228	1.157	5.8	89	0.02
12	1,3-Dichlorobenzene	1.439	1.383	3.9	91	0.01
13 C	1,4-Dichlorobenzene	1.445	1.383	4.3	90	0.01
14	1,2-Dichlorobenzene	1.344	1.275	5.1	91	0.01
15	Benzyl Alcohol	1.236	1.059	14.3	79	0.02
16	2,2'-oxybis(1-Chloropropane	2.529	2.151	14.9	80	0.01
17	2-Methylphenol	1.067	1.078	-1.0	93	0.01
18	Hexachloroethane	0.515	0.502	2.5	90	0.01
19 P	n-Nitroso-di-n-propylamine	0.993	0.896	9.8	85	0.02
20	3+4-Methylphenols	1.367	1.276	6.7	88	0.02
21 I	Naphthalene-d8	1.000	1.000	0.0	93	0.02
22	Acetophenone	0.468	0.437	6.6	87	0.02
23 S	Nitrobenzene-d5	0.358	0.349	2.5	89	0.02
24	Nitrobenzene	0.362	0.347	4.1	87	0.02
25	Isophorone	0.683	0.649	5.0	88	0.02
26 C	2-Nitrophenol	0.137	0.155	-13.1	102	0.01
27	2,4-Dimethylphenol	0.303	0.292	3.6	89	0.02
28	bis(2-Chloroethoxy)methane	0.399	0.383	4.0	89	0.01
29 C	2,4-Dichlorophenol	0.279	0.279	0.0	90	0.02
30	1,2,4-Trichlorobenzene	0.308	0.299	2.9	91	0.01
31	Naphthalene	0.910	0.871	4.3	89	0.01
32	Benzoic acid	0.161	0.135	16.1	75	0.04
33	4-Chloroaniline	0.396	0.382	3.5	88	0.01
34 C	Hexachlorobutadiene	0.195	0.191	2.1	91	0.01
35	Caprolactam	0.087	0.087	0.0	88	0.02
36 C	4-Chloro-3-methylphenol	0.301	0.291	3.3	88	0.02
37	2-Methylnaphthalene	0.644	0.610	5.3	88	0.01
38 I	Acenaphthene-d10	1.000	1.000	0.0	90	0.01
39	1,2,4,5-Tetrachlorobenzene	0.614	0.609	0.8	89	0.01
40 P	Hexachlorocyclopentadiene	0.397	0.339	14.6	72	0.02
41 S	2,4,6-Tribromophenol	0.199	0.215	-8.0	91	0.02
42 C	2,4,6-Trichlorophenol	0.381	0.397	-4.2	90	0.02
43	2,4,5-Trichlorophenol	0.420	0.447	-6.4	91	0.02
44 S	2-Fluorobiphenyl	1.246	1.201	3.6	89	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.432	2.9	88	0.02
46	2-Chloronaphthalene	1.165	1.138	2.3	88	0.02
47	2-Nitroaniline	0.377	0.390	-3.4	88	0.02
48	Acenaphthylene	1.843	1.783	3.3	88	0.01
49	Dimethylphthalate	1.393	1.351	3.0	88	0.02
50	2,6-Dinitrotoluene	0.291	0.301	-3.4	89	0.02
51 C	Acenaphthene	1.129	1.111	1.6	89	0.01
52	3-Nitroaniline	0.319	0.326	-2.2	89	0.02
53 P	2,4-Dinitrophenol	0.092	0.110	-19.6	105	0.02
54	Dibenzofuran	1.635	1.565	4.3	87	0.01
55 P	4-Nitrophenol	0.241	0.238	1.2	86	0.02
56	2,4-Dinitrotoluene	0.375	0.403	-7.5	90	0.02
57	Fluorene	1.294	1.255	3.0	89	0.02
58	2,3,4,6-Tetrachlorophenol	0.351	0.378	-7.7	91	0.02
59	Diethylphthalate	1.349	1.278	5.3	85	0.02
60	4-Chlorophenyl-phenylether	0.674	0.645	4.3	86	0.01
61	4-Nitroaniline	0.315	0.334	-6.0	91	0.02
62	Azobenzene	1.393	1.298	6.8	83	0.02
63 I	Phenanthrene-d10	1.000	1.000	0.0	88	0.01
64	4,6-Dinitro-2-methylphenol	0.069	0.080	-15.9	96	0.02
65 c	n-Nitrosodiphenylamine	0.591	0.580	1.9	86	0.02
66	4-Bromophenyl-phenylether	0.217	0.218	-0.5	88	0.01
67	Hexachlorobenzene	0.229	0.227	0.9	87	0.01
68	Atrazine	0.198	0.198	0.0	86	0.02
69 C	Pentachlorophenol	0.109	0.109	0.0	84	0.01
70	Phenanthrene	0.943	0.908	3.7	87	0.02
71	Anthracene	0.967	0.942	2.6	86	0.02
72	Carbazole	0.859	0.832	3.1	86	0.02
73	Di-n-butylphthalate	0.973	0.959	1.4	86	0.02
74 C	Fluoranthene	1.030	0.993	3.6	86	0.02
75 I	Chrysene-d12	1.000	1.000	0.0	80	0.02
76	Benzidine	0.747	0.772	-3.3	79	0.02
77	Pyrene	1.266	1.327	-4.8	85	0.02
78 S	Terphenyl-d14	0.787	0.819	-4.1	86	0.02
79	Butylbenzylphthalate	0.503	0.560	-11.3	84	0.01
80	Benzo(a)anthracene	1.148	1.146	0.2	80	0.02
81	3,3'-Dichlorobenzidine	0.411	0.392	4.6	72	0.02
82	Chrysene	1.052	1.051	0.1	81	0.02
83	Bis(2-ethylhexyl)phthalate	0.681	0.687	-0.9	78	0.02
84 c	Di-n-octyl phthalate	1.038	1.054	-1.5	76	0.02
85	Indeno(1,2,3-cd)pyrene	0.912	0.809	11.3	73	0.04
86 I	Perylene-d12	1.000	1.000	0.0	72	0.02
87	Benzo(b)fluoranthene	1.195	1.169	2.2	67	0.02

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.136	-3.4	76	0.02
89 C	Benzo(a)pyrene	1.070	1.058	1.1	70	0.03
90	Dibenzo(a,h)anthracene	0.885	0.906	-2.4	73	0.04
91	Benzo(a,h,i)perylene	0.872	0.896	-2.8	75	0.05

(#) = Out of Range

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