

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF082118\
 Data File : BF108343.D
 Acq On : 21 Aug 2018 17:54
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 21 23:44:19 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF080818.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Tue Aug 21 15:20:21 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	0.568	0.498	12.3	69	0.04
3	Pyridine	1.462	1.298	11.2	69	0.02
4	n-Nitrosodimethylamine	0.823	0.715	13.1	67	0.02
5 S	2-Fluorophenol	1.105	1.046	5.3	74	0.00
6	Aniline	1.997	1.909	4.4	76	0.00
7 S	Phenol-d6	1.468	1.407	4.2	76	0.00
8	2-Chlorophenol	1.244	1.195	3.9	75	0.00
9	Benzaldehyde	1.138	1.013	11.0	69	0.00
10 C	Phenol	1.518	1.460	3.8	77	0.00
11	bis(2-Chloroethyl)ether	1.228	1.153	6.1	73	0.00
12	1,3-Dichlorobenzene	1.439	1.355	5.8	74	0.00
13 C	1,4-Dichlorobenzene	1.445	1.367	5.4	74	0.00
14	1,2-Dichlorobenzene	1.344	1.264	6.0	74	0.00
15	Benzyl Alcohol	1.236	1.138	7.9	71	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.174	14.0	67	0.00
17	2-Methylphenol	1.067	1.027	3.7	74	0.00
18	Hexachloroethane	0.515	0.493	4.3	74	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.885	10.9	70	0.00
20	3+4-Methylphenols	1.367	1.271	7.0	72	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	78	0.00
22	Acetophenone	0.468	0.429	8.3	71	0.00
23 S	Nitrobenzene-d5	0.358	0.345	3.6	74	0.00
24	Nitrobenzene	0.362	0.341	5.8	71	0.00
25	Isophorone	0.683	0.634	7.2	72	0.00
26 C	2-Nitrophenol	0.137	0.152	-10.9	84	0.00
27	2,4-Dimethylphenol	0.303	0.288	5.0	73	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.372	6.8	72	0.00
29 C	2,4-Dichlorophenol	0.279	0.272	2.5	74	0.00
30	1,2,4-Trichlorobenzene	0.308	0.292	5.2	74	0.00
31	Naphthalene	0.910	0.863	5.2	74	0.00
32	Benzoic acid	0.161	0.113	29.8#	53	0.02
33	4-Chloroaniline	0.396	0.375	5.3	73	0.00
34 C	Hexachlorobutadiene	0.195	0.186	4.6	74	0.00
35	Caprolactam	0.087	0.085	2.3	72	0.00
36 C	4-Chloro-3-methylphenol	0.301	0.284	5.6	72	0.00
37	2-Methylnaphthalene	0.644	0.597	7.3	72	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	75	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.602	2.0	73	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.381	4.0	67	0.00
41 S	2,4,6-Tribromophenol	0.199	0.206	-3.5	73	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.395	-3.7	74	0.00
43	2,4,5-Trichlorophenol	0.420	0.424	-1.0	72	0.00
44 S	2-Fluorobiphenyl	1.246	1.218	2.2	75	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.413	4.2	72	0.00
46	2-Chloronaphthalene	1.165	1.116	4.2	72	0.00
47	2-Nitroaniline	0.377	0.381	-1.1	71	0.00
48	Acenaphthylene	1.843	1.764	4.3	72	0.00
49	Dimethylphthalate	1.393	1.318	5.4	71	0.00
50	2,6-Dinitrotoluene	0.291	0.294	-1.0	72	0.00
51 C	Acenaphthene	1.129	1.082	4.2	72	0.00
52	3-Nitroaniline	0.319	0.317	0.6	71	0.00
53 P	2,4-Dinitrophenol	0.092	0.092	0.0	73	0.00
54	Dibenzofuran	1.635	1.558	4.7	72	0.00
55 P	4-Nitrophenol	0.241	0.217	10.0	65	0.00
56	2,4-Dinitrotoluene	0.375	0.387	-3.2	72	0.00
57	Fluorene	1.294	1.240	4.2	73	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.346	1.4	69	0.00
59	Diethylphthalate	1.349	1.265	6.2	70	0.00
60	4-Chlorophenyl-phenylether	0.674	0.635	5.8	70	0.00
61	4-Nitroaniline	0.315	0.310	1.6	70	0.01
62	Azobenzene	1.393	1.291	7.3	69	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	73	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.071	-2.9	72	0.00
65 c	n-Nitrosodiphenylamine	0.591	0.571	3.4	71	0.00
66	4-Bromophenyl-phenylether	0.217	0.211	2.8	71	0.00
67	Hexachlorobenzene	0.229	0.219	4.4	70	0.00
68	Atrazine	0.198	0.191	3.5	69	0.00
69 C	Pentachlorophenol	0.109	0.096	11.9	62	0.00
70	Phenanthrene	0.943	0.891	5.5	71	0.00
71	Anthracene	0.967	0.925	4.3	71	0.00
72	Carbazole	0.859	0.786	8.5	67	0.00
73	Di-n-butylphthalate	0.973	0.966	0.7	72	0.00
74 C	Fluoranthene	1.030	0.944	8.3	68	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	56	0.00
76	Benzidine	0.747	0.696	6.8	50#	0.00
77	Pyrene	1.266	1.486	-17.4	67	0.00
78 S	Terphenyl-d14	0.787	0.925	-17.5	68	0.00
79	Butylbenzylphthalate	0.503	0.588	-16.9	62	0.00
80	Benzo(a)anthracene	1.148	1.115	2.9	55	0.00
81	3,3'-Dichlorobenzidine	0.411	0.335	18.5	43#	0.00
82	Chrysene	1.052	0.999	5.0	54	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.760	-11.6	60	0.00
84 c	Di-n-octyl phthalate	1.038	1.070	-3.1	54	0.00
85	Indeno(1,2,3-cd)pyrene	0.912	1.012	-11.0	63	0.00
86 I	Perylene-d12	1.000	1.000	0.0	54	0.00
87	Benzo(b)fluoranthene	1.195	1.124	5.9	48#	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	0.957	12.9	48#	0.00
89 C	Benzo(a)pyrene	1.070	1.015	5.1	50	0.00
90	Dibenzo(a,h)anthracene	0.885	1.063	-20.1	65	0.00
91	Benzo(a,h,i)perylene	0.872	1.073	-23.1	67	0.01

(#) = Out of Range

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