

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF081618\
 Data File : BF108216.D
 Acq On : 17 Aug 2018 00:58
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Aug 17 03:42:48 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	87	0.00
2	1,4-Dioxane	0.568	0.477	16.0	73	-0.03
3	Pyridine	1.462	1.279	12.5	75	-0.01
4	n-Nitrosodimethylamine	0.823	0.708	14.0	74	-0.01
5 S	2-Fluorophenol	1.105	1.022	7.5	81	0.01
6	Aniline	1.997	1.933	3.2	86	0.00
7 S	Phenol-d6	1.468	1.391	5.2	83	0.01
8	2-Chlorophenol	1.244	1.194	4.0	83	0.00
9	Benzaldehyde	1.138	1.022	10.2	78	0.00
10 C	Phenol	1.518	1.429	5.9	83	0.01
11	bis(2-Chloroethyl)ether	1.228	1.169	4.8	83	0.00
12	1,3-Dichlorobenzene	1.439	1.353	6.0	82	0.00
13 C	1,4-Dichlorobenzene	1.445	1.358	6.0	81	0.00
14	1,2-Dichlorobenzene	1.344	1.260	6.3	82	0.00
15	Benzyl Alcohol	1.236	1.181	4.4	82	0.00
16	2,2'-oxybis(1-Chloropropane	2.529	2.306	8.8	79	0.00
17	2-Methylphenol	1.067	1.014	5.0	81	0.01
18	Hexachloroethane	0.515	0.467	9.3	78	0.00
19 P	n-Nitroso-di-n-propylamine	0.993	0.914	8.0	80	0.00
20	3+4-Methylphenols	1.367	1.278	6.5	81	0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	88	0.00
22	Acetophenone	0.468	0.427	8.8	81	0.00
23 S	Nitrobenzene-d5	0.358	0.341	4.7	83	0.01
24	Nitrobenzene	0.362	0.343	5.2	81	0.00
25	Isophorone	0.683	0.644	5.7	83	0.00
26 C	2-Nitrophenol	0.137	0.145	-5.8	91	0.00
27	2,4-Dimethylphenol	0.303	0.285	5.9	82	0.00
28	bis(2-Chloroethoxy)methane	0.399	0.377	5.5	83	0.00
29 C	2,4-Dichlorophenol	0.279	0.271	2.9	83	0.00
30	1,2,4-Trichlorobenzene	0.308	0.289	6.2	83	0.00
31	Naphthalene	0.910	0.847	6.9	83	0.00
32	Benzoic acid	0.161	0.150	6.8	80	0.02
33	4-Chloroaniline	0.396	0.376	5.1	83	0.00
34 C	Hexachlorobutadiene	0.195	0.186	4.6	84	0.00
35	Caprolactam	0.087	0.086	1.1	83	0.02
36 C	4-Chloro-3-methylphenol	0.301	0.288	4.3	83	0.01
37	2-Methylnaphthalene	0.644	0.598	7.1	82	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	86	0.00
39	1,2,4,5-Tetrachlorobenzene	0.614	0.601	2.1	83	0.00
40 P	Hexachlorocyclopentadiene	0.397	0.215	45.8#	44#	0.00
41 S	2,4,6-Tribromophenol	0.199	0.201	-1.0	81	0.00
42 C	2,4,6-Trichlorophenol	0.381	0.396	-3.9	85	0.00
43	2,4,5-Trichlorophenol	0.420	0.425	-1.2	82	0.01
44 S	2-Fluorobiphenyl	1.246	1.180	5.3	84	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.475	1.404	4.8	82	0.00
46	2-Chloronaphthalene	1.165	1.118	4.0	82	0.00
47	2-Nitroaniline	0.377	0.391	-3.7	84	0.00
48	Acenaphthylene	1.843	1.757	4.7	82	0.00
49	Dimethylphthalate	1.393	1.387	0.4	86	0.00
50	2,6-Dinitrotoluene	0.291	0.294	-1.0	83	0.00
51 C	Acenaphthene	1.129	1.055	6.6	80	0.00
52	3-Nitroaniline	0.319	0.325	-1.9	84	0.00
53 P	2,4-Dinitrophenol	0.092	0.069	25.0	62	0.01
54	Dibenzofuran	1.635	1.527	6.6	81	0.00
55 P	4-Nitrophenol	0.241	0.225	6.6	78	0.02
56	2,4-Dinitrotoluene	0.375	0.392	-4.5	83	0.00
57	Fluorene	1.294	1.204	7.0	81	0.00
58	2,3,4,6-Tetrachlorophenol	0.351	0.354	-0.9	81	0.00
59	Diethylphthalate	1.349	1.328	1.6	84	0.00
60	4-Chlorophenyl-phenylether	0.674	0.644	4.5	82	0.00
61	4-Nitroaniline	0.315	0.320	-1.6	83	0.00
62	Azobenzene	1.393	1.306	6.2	80	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	79	0.00
64	4,6-Dinitro-2-methylphenol	0.069	0.057	17.4	63	0.01
65 c	n-Nitrosodiphenylamine	0.591	0.599	-1.4	80	0.00
66	4-Bromophenyl-phenylether	0.217	0.224	-3.2	82	0.00
67	Hexachlorobenzene	0.229	0.226	1.3	78	0.00
68	Atrazine	0.198	0.208	-5.1	82	0.00
69 C	Pentachlorophenol	0.109	0.104	4.6	73	0.00
70	Phenanthrene	0.943	0.885	6.2	77	0.00
71	Anthracene	0.967	0.926	4.2	77	0.00
72	Carbazole	0.859	0.803	6.5	75	0.00
73	Di-n-butylphthalate	0.973	1.059	-8.8	86	0.00
74 C	Fluoranthene	1.030	0.937	9.0	74	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	68	0.00
76	Benzidine	0.747	0.783	-4.8	68	0.00
77	Pyrene	1.266	1.331	-5.1	72	0.00
78 S	Terphenyl-d14	0.787	0.833	-5.8	74	0.00
79	Butylbenzylphthalate	0.503	0.599	-19.1	76	0.00
80	Benzo(a)anthracene	1.148	1.108	3.5	66	0.00
81	3,3'-Dichlorobenzidine	0.411	0.402	2.2	63	0.00
82	Chrysene	1.052	1.009	4.1	66	0.00
83	Bis(2-ethylhexyl)phthalate	0.681	0.786	-15.4	75	-0.01
84 c	Di-n-octyl phthalate	1.038	1.262	-21.6#	78	-0.01
85	Indeno(1,2,3-cd)pyrene	0.912	0.853	6.5	65	0.00
86 I	Perylene-d12	1.000	1.000	0.0	70	0.00
87	Benzo(b)fluoranthene	1.195	1.187	0.7	66	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.099	1.056	3.9	69	0.00
89 C	Benzo(a)pyrene	1.070	1.044	2.4	67	0.00
90	Dibenzo(a,h)anthracene	0.885	0.843	4.7	66	0.00
91	Benzo(a,h,i)perylene	0.872	0.779	10.7	63	0.00

(#) = Out of Range

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