

Data Path : Z:\HPCHEM1\BNA F\Data\BF092317\
 Data File : BF098764.D
 Acq On : 24 Sep 2017 4:05
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 25 05:04:49 2017
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF092317.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 23 13:50:58 2017
 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	73	0.00
2	1,4-Dioxane	0.600	0.677	-12.8	81	-0.03
3	Pyridine	1.624	1.769	-8.9	81	-0.01
4	n-Nitrosodimethylamine	0.688	0.735	-6.8	78	-0.02
5 S	2-Fluorophenol	1.256	1.374	-9.4	80	0.00
6	Aniline	2.092	2.019	3.5	71	0.00
7 S	Phenol-d6	1.550	1.538	0.8	72	0.00
8	2-Chlorophenol	1.423	1.399	1.7	73	0.00
9	Benzaldehyde	0.899	0.891	0.9	74	0.00
10 C	Phenol	1.733	1.693	2.3	72	0.00
11	bis(2-Chloroethyl)ether	1.348	1.364	-1.2	75	0.00
12	1,3-Dichlorobenzene	1.490	1.484	0.4	74	0.00
13 C	1,4-Dichlorobenzene	1.516	1.502	0.9	74	0.00
14	1,2-Dichlorobenzene	1.401	1.381	1.4	72	0.00
15	Benzyl Alcohol	1.137	1.063	6.5	68	0.00
16	2,2'-oxybis(1-Chloropropane	2.099	2.030	3.3	73	0.00
17	2-Methylphenol	1.164	1.071	8.0	68	0.00
18	Hexachloroethane	0.545	0.397	27.2#	54	0.00
19 P	n-Nitroso-di-n-propylamine	0.990	0.895	9.6	69	0.00
20	3+4-Methylphenols	1.473	1.371	6.9	68	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	61	0.00
22	Acetophenone	0.485	0.524	-8.0	68	0.00
23 S	Nitrobenzene-d5	0.312	0.337	-8.0	66	0.00
24	Nitrobenzene	0.354	0.377	-6.5	66	0.00
25	Isophorone	0.645	0.637	1.2	62	0.00
26 C	2-Nitrophenol	0.170	0.143	15.9	50#	0.00
27	2,4-Dimethylphenol	0.321	0.319	0.6	62	0.00
28	bis(2-Chloroethoxy)methane	0.402	0.426	-6.0	67	0.00
29 C	2,4-Dichlorophenol	0.276	0.260	5.8	58	0.00
30	1,2,4-Trichlorobenzene	0.276	0.277	-0.4	62	0.00
31	Naphthalene	0.939	0.928	1.2	62	0.00
32	Benzoic acid	0.264	0.173	34.5#	39#	-0.04
33	4-Chloroaniline	0.392	0.374	4.6	59	0.00
34 C	Hexachlorobutadiene	0.142	0.152	-7.0	68	0.00
35	Caprolactam	0.088	0.071	19.3	51	-0.02
36 C	4-Chloro-3-methylphenol	0.310	0.267	13.9	53	0.00
37	2-Methylnaphthalene	0.611	0.547	10.5	56	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	48#	0.00
39	1,2,4,5-Tetrachlorobenzene	0.596	0.685	-14.9	56	0.00
40 P	Hexachlorocyclopentadiene	0.273	0.030#	89.0#	5#	0.00
41 S	2,4,6-Tribromophenol	0.164	0.159	3.0	45#	0.00
42 C	2,4,6-Trichlorophenol	0.423	0.428	-1.2	49#	0.00
43	2,4,5-Trichlorophenol	0.422	0.420	0.5	47#	0.00
44 S	2-Fluorobiphenyl	1.198	1.450	-21.0	58	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.719	1.915	-11.4	54	0.00
46	2-Chloronaphthalene	1.291	1.370	-6.1	52	0.00
47	2-Nitroaniline	0.395	0.428	-8.4	51	0.00
48	Acenaphthylene	1.976	2.005	-1.5	50#	0.00
49	Dimethylphthalate	1.509	1.618	-7.2	53	0.00
50	2,6-Dinitrotoluene	0.329	0.299	9.1	43#	0.00
51 C	Acenaphthene	1.251	1.175	6.1	46#	0.00
52	3-Nitroaniline	0.383	0.406	-6.0	49#	0.00
53 P	2,4-Dinitrophenol	0.148	0.005#	96.6#	2#	0.00
54	Dibenzofuran	1.666	1.658	0.5	49#	0.00
55 P	4-Nitrophenol	0.324	0.282	13.0	41#	0.00
56	2,4-Dinitrotoluene	0.426	0.343	19.5	38#	0.00
57	Fluorene	1.339	1.328	0.8	49#	0.00
58	2,3,4,6-Tetrachlorophenol	0.291	0.276	5.2	45#	0.00
59	Diethylphthalate	1.475	1.505	-2.0	50	0.00
60	4-Chlorophenyl-phenylether	0.602	0.597	0.8	49#	0.00
61	4-Nitroaniline	0.370	0.397	-7.3	50	-0.01
62	Azobenzene	1.356	1.285	5.2	47#	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	45#	0.00
64	4,6-Dinitro-2-methylphenol	0.122	0.008	93.4#	3#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.696	-0.4	47#	0.00
66	4-Bromophenyl-phenylether	0.196	0.196	0.0	46#	0.00
67	Hexachlorobenzene	0.209	0.203	2.9	45#	0.00
68	Atrazine	0.208	0.183	12.0	40#	0.00
69 C	Pentachlorophenol	0.130	0.134	-3.1	45#	0.00
70	Phenanthrene	1.071	1.097	-2.4	48#	0.00
71	Anthracene	1.095	1.133	-3.5	48#	0.00
72	Carbazole	1.073	1.114	-3.8	48#	0.00
73	Di-n-butylphthalate	1.291	1.353	-4.8	48#	0.00
74 C	Fluoranthene	1.084	1.226	-13.1	53	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	61	0.00
76	Benzidine	0.740	0.842	-13.8	71	0.00
77	Pyrene	1.525	1.321	13.4	54	0.00
78 S	Terphenyl-d14	0.879	0.808	8.1	57	0.00
79	Butylbenzylphthalate	0.717	0.666	7.1	56	0.00
80	Benzo(a)anthracene	1.211	1.185	2.1	62	0.00
81	3,3'-Dichlorobenzidine	0.444	0.477	-7.4	66	0.00
82	Chrysene	1.153	1.132	1.8	62	0.00
83	Bis(2-ethylhexyl)phthalate	0.987	0.986	0.1	61	0.00
84 c	Di-n-octyl phthalate	1.589	1.798	-13.2	71	0.00
85	Indeno(1,2,3-cd)pyrene	0.922	0.809	12.3	59	0.00
86 I	Perylene-d12	1.000	1.000	0.0	62	0.00
87	Benzo(b)fluoranthene	1.230	1.285	-4.5	64	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.215	1.184	2.6	61	0.00
89 C	Benzo(a)pyrene	1.129	1.099	2.7	61	0.00
90	Dibenzo(a,h)anthracene	0.903	0.847	6.2	60	0.00
91	Benzo(a,h,i)perylene	0.893	0.797	10.8	57	0.00

(#) = Out of Range

SPCC's out = 2 CCC's out = 0