

Data Path : Z:\HPCHEM1\BNA F\Data\BF042618\
 Data File : BF104857.D
 Acq On : 27 Apr 2018 2:57
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 27 12:54:42 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Apr 25 14:01:50 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	0.00
2	1,4-Dioxane	0.609	0.516	15.3	80	-0.05
3	Pyridine	1.714	1.468	14.4	81	-0.05
4	n-Nitrosodimethylamine	0.599	0.492	17.9	77	-0.04
5 S	2-Fluorophenol	1.308	1.185	9.4	87	0.00
6	Aniline	2.233	1.945	12.9	83	0.00
7 S	Phenol-d6	1.607	1.470	8.5	89	0.00
8	2-Chlorophenol	1.381	1.326	4.0	91	0.00
9	Benzaldehyde	0.802	0.742	7.5	85	0.00
10 C	Phenol	1.705	1.604	5.9	91	0.00
11	bis(2-Chloroethyl)ether	1.361	1.258	7.6	88	0.00
12	1,3-Dichlorobenzene	1.564	1.485	5.1	91	0.00
13 C	1,4-Dichlorobenzene	1.559	1.488	4.6	91	0.00
14	1,2-Dichlorobenzene	1.445	1.389	3.9	91	0.00
15	Benzyl Alcohol	1.221	1.077	11.8	85	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.435	21.5	75	0.00
17	2-Methylphenol	1.200	1.140	5.0	91	0.00
18	Hexachloroethane	0.556	0.385	30.8#	66	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.854	18.7	81	0.00
20	3+4-Methylphenols	1.488	1.376	7.5	89	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	98	0.00
22	Acetophenone	0.492	0.440	10.6	89	0.00
23 S	Nitrobenzene-d5	0.306	0.320	-4.6	100	0.00
24	Nitrobenzene	0.338	0.338	0.0	94	0.00
25	Isophorone	0.648	0.559	13.7	85	0.00
26 C	2-Nitrophenol	0.138	0.158	-14.5	107	0.00
27	2,4-Dimethylphenol	0.286	0.245	14.3	83	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.347	12.4	87	0.00
29 C	2,4-Dichlorophenol	0.273	0.257	5.9	92	0.00
30	1,2,4-Trichlorobenzene	0.299	0.284	5.0	93	0.00
31	Naphthalene	0.996	0.918	7.8	91	0.00
32	Benzoic acid	0.228	0.183	19.7	74	0.00
33	4-Chloroaniline	0.427	0.400	6.3	93	0.00
34 C	Hexachlorobutadiene	0.164	0.155	5.5	94	0.00
35	Caprolactam	0.095	0.089	6.3	90	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.277	5.1	93	0.00
37	2-Methylnaphthalene	0.644	0.591	8.2	91	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	93	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.580	-1.2	96	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.027#	91.6#	8#	0.00
41 S	2,4,6-Tribromophenol	0.207	0.184	11.1	83	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.384	3.3	88	0.00
43	2,4,5-Trichlorophenol	0.445	0.440	1.1	93	0.00
44 S	2-Fluorobiphenyl	1.266	1.215	4.0	91	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.680	1.607	4.3	91	0.00
46	2-Chloronaphthalene	1.327	1.272	4.1	91	0.00
47	2-Nitroaniline	0.328	0.396	-20.7	105	0.00
48	Acenaphthylene	2.082	1.870	10.2	84	0.00
49	Dimethylphthalate	1.577	1.530	3.0	92	0.00
50	2,6-Dinitrotoluene	0.292	0.319	-9.2	95	0.00
51 C	Acenaphthene	1.270	1.098	13.5	82	0.00
52	3-Nitroaniline	0.342	0.396	-15.8	101	0.00
53 P	2,4-Dinitrophenol	0.089	0.033#	62.9#	36#	0.00
54	Dibenzofuran	1.770	1.527	13.7	81	0.00
55 P	4-Nitrophenol	0.268	0.222	17.2	71	0.00
56	2,4-Dinitrotoluene	0.383	0.373	2.6	87	0.00
57	Fluorene	1.289	1.248	3.2	90	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.287	13.6	81	0.00
59	Diethylphthalate	1.571	1.418	9.7	86	0.00
60	4-Chlorophenyl-phenylether	0.574	0.586	-2.1	95	0.00
61	4-Nitroaniline	0.334	0.390	-16.8	100	0.00
62	Azobenzene	1.501	1.228	18.2	77	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	82	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.047	46.0#	42#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.689	0.6	83	0.00
66	4-Bromophenyl-phenylether	0.213	0.214	-0.5	85	0.00
67	Hexachlorobenzene	0.239	0.236	1.3	83	0.00
68	Atrazine	0.209	0.190	9.1	76	0.00
69 C	Pentachlorophenol	0.148	0.107	27.7#	57	0.00
70	Phenanthrene	1.114	1.012	9.2	76	0.00
71	Anthracene	1.132	1.026	9.4	76	0.00
72	Carbazole	1.106	0.976	11.8	75	0.00
73	Di-n-butylphthalate	1.351	1.253	7.3	78	0.00
74 C	Fluoranthene	1.164	0.952	18.2	69	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	73	0.00
76	Benzidine	0.692	0.732	-5.8	77	0.00
77	Pyrene	1.482	1.369	7.6	68	0.00
78 S	Terphenyl-d14	0.877	0.818	6.7	71	0.00
79	Butylbenzylphthalate	0.698	0.636	8.9	66	0.00
80	Benzo(a)anthracene	1.195	1.189	0.5	74	0.00
81	3,3'-Dichlorobenzidine	0.445	0.449	-0.9	72	0.00
82	Chrysene	1.227	1.141	7.0	68	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	0.853	5.0	70	0.00
84 c	Di-n-octyl phthalate	1.501	1.342	10.6	64	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	0.944	9.5	69	0.00
86 I	Perylene-d12	1.000	1.000	0.0	69	0.00
87	Benzo(b)fluoranthene	1.263	1.199	5.1	65	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(k)fluoranthene	1.193	1.198	-0.4	70	0.00
89 C	Benzo(a)pyrene	1.130	1.090	3.5	67	0.00
90	Dibenzo(a,h)anthracene	0.928	0.898	3.2	69	0.00
91	Benzo(a,h,i)perylene	0.899	0.851	5.3	70	0.00

(#) = Out of Range

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