

Data Path : Z:\HPCHEM1\BNA F\Data\BF040618\
 Data File : BF104333.D
 Acq On : 7 Apr 2018 3:40
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Apr 07 05:11:52 2018
 Quant Method : Z:\HPCHEM1\BNA F\METHODS\8270-BF040618.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Apr 06 16:44:53 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	102	0.00
2	1,4-Dioxane	0.609	0.586	3.8	96	-0.01
3	Pyridine	1.714	1.626	5.1	96	0.00
4	n-Nitrosodimethylamine	0.599	0.545	9.0	91	0.00
5 S	2-Fluorophenol	1.308	1.236	5.5	97	0.00
6	Aniline	2.233	2.108	5.6	95	0.00
7 S	Phenol-d6	1.607	1.516	5.7	97	0.00
8	2-Chlorophenol	1.381	1.317	4.6	97	0.00
9	Benzaldehyde	0.802	0.805	-0.4	98	0.00
10 C	Phenol	1.705	1.571	7.9	95	0.00
11	bis(2-Chloroethyl)ether	1.361	1.284	5.7	95	0.00
12	1,3-Dichlorobenzene	1.564	1.497	4.3	98	0.00
13 C	1,4-Dichlorobenzene	1.559	1.499	3.8	98	0.00
14	1,2-Dichlorobenzene	1.445	1.396	3.4	97	0.00
15	Benzyl Alcohol	1.221	1.140	6.6	96	0.00
16	2,2'-oxybis(1-Chloropropane	1.827	1.685	7.8	94	0.00
17	2-Methylphenol	1.200	1.144	4.7	97	0.00
18	Hexachloroethane	0.556	0.481	13.5	88	0.00
19 P	n-Nitroso-di-n-propylamine	1.050	0.934	11.0	94	0.00
20	3+4-Methylphenols	1.488	1.389	6.7	96	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	100	0.00
22	Acetophenone	0.492	0.459	6.7	94	0.00
23 S	Nitrobenzene-d5	0.306	0.322	-5.2	102	0.00
24	Nitrobenzene	0.338	0.340	-0.6	96	0.00
25	Isophorone	0.648	0.603	6.9	93	0.00
26 C	2-Nitrophenol	0.138	0.158	-14.5	108	0.00
27	2,4-Dimethylphenol	0.286	0.268	6.3	92	0.00
28	bis(2-Chloroethoxy)methane	0.396	0.376	5.1	96	0.00
29 C	2,4-Dichlorophenol	0.273	0.259	5.1	94	0.00
30	1,2,4-Trichlorobenzene	0.299	0.288	3.7	96	0.00
31	Naphthalene	0.996	0.949	4.7	95	0.00
32	Benzoic acid	0.228	0.231	-1.3	94	0.00
33	4-Chloroaniline	0.427	0.401	6.1	94	0.00
34 C	Hexachlorobutadiene	0.164	0.158	3.7	97	0.00
35	Caprolactam	0.095	0.089	6.3	91	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.273	6.5	93	0.00
37	2-Methylnaphthalene	0.644	0.600	6.8	94	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	94	0.00
39	1,2,4,5-Tetrachlorobenzene	0.573	0.592	-3.3	99	0.00
40 P	Hexachlorocyclopentadiene	0.321	0.068	78.8#	20#	0.00
41 S	2,4,6-Tribromophenol	0.207	0.177	14.5	80	0.00
42 C	2,4,6-Trichlorophenol	0.397	0.397	0.0	92	0.00
43	2,4,5-Trichlorophenol	0.445	0.438	1.6	93	0.00
44 S	2-Fluorobiphenyl	1.266	1.250	1.3	94	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.680	1.643	2.2	93	0.00
46	2-Chloronaphthalene	1.327	1.293	2.6	93	0.00
47	2-Nitroaniline	0.328	0.383	-16.8	102	0.00
48	Acenaphthylene	2.082	1.963	5.7	89	0.00
49	Dimethylphthalate	1.577	1.569	0.5	95	0.00
50	2,6-Dinitrotoluene	0.292	0.324	-11.0	97	0.00
51 C	Acenaphthene	1.270	1.154	9.1	87	0.00
52	3-Nitroaniline	0.342	0.379	-10.8	97	0.00
53 P	2,4-Dinitrophenol	0.089	0.016#	82.0#	17#	0.00
54	Dibenzofuran	1.770	1.660	6.2	88	0.00
55 P	4-Nitrophenol	0.268	0.241	10.1	78	0.00
56	2,4-Dinitrotoluene	0.383	0.393	-2.6	92	0.00
57	Fluorene	1.289	1.205	6.5	88	0.00
58	2,3,4,6-Tetrachlorophenol	0.332	0.293	11.7	83	0.00
59	Diethylphthalate	1.571	1.512	3.8	92	0.00
60	4-Chlorophenyl-phenylether	0.574	0.567	1.2	92	0.00
61	4-Nitroaniline	0.334	0.340	-1.8	87	0.00
62	Azobenzene	1.501	1.348	10.2	85	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	75	0.00
64	4,6-Dinitro-2-methylphenol	0.087	0.027	69.0#	22#	0.00
65 c	n-Nitrosodiphenylamine	0.693	0.782	-12.8	86	0.00
66	4-Bromophenyl-phenylether	0.213	0.239	-12.2	86	0.00
67	Hexachlorobenzene	0.239	0.249	-4.2	80	0.00
68	Atrazine	0.209	0.222	-6.2	81	0.00
69 C	Pentachlorophenol	0.148	0.134	9.5	65	0.00
70	Phenanthrene	1.114	1.075	3.5	74	0.00
71	Anthracene	1.132	1.068	5.7	73	0.00
72	Carbazole	1.106	0.992	10.3	69	0.00
73	Di-n-butylphthalate	1.351	1.409	-4.3	80	0.00
74 C	Fluoranthene	1.164	0.935	19.7	61	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	67	0.00
76	Benzidine	0.692	0.653	5.6	64	0.00
77	Pyrene	1.482	1.325	10.6	61	0.00
78 S	Terphenyl-d14	0.877	0.808	7.9	65	0.00
79	Butylbenzylphthalate	0.698	0.646	7.4	62	0.00
80	Benzo(a)anthracene	1.195	1.152	3.6	67	0.00
81	3,3'-Dichlorobenzidine	0.445	0.457	-2.7	67	0.00
82	Chrysene	1.227	1.188	3.2	66	0.00
83	Bis(2-ethylhexyl)phthalate	0.898	0.857	4.6	65	0.00
84 c	Di-n-octyl phthalate	1.501	1.489	0.8	65	0.00
85	Indeno(1,2,3-cd)pyrene	1.043	0.908	12.9	61	0.00
86 I	Perylene-d12	1.000	1.000	0.0	67	0.00
87	Benzo(b)fluoranthene	1.263	1.232	2.5	66	0.00

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88	Benzo(k)fluoranthene	1.193	1.255	-5.2	72	0.00
89 C	Benzo(a)pyrene	1.130	1.108	1.9	66	0.00
90	Dibenzo(a,h)anthracene	0.928	0.818	11.9	62	0.00
91	Benzo(a,h,i)perylene	0.899	0.753	16.2	60	0.00

(#) = Out of Range

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