

Data Path : Z:\HPCHEM1\BNA_F\Data\BF012718\
 Data File : BF102540.D
 Acq On : 28 Jan 2018 5:41
 Operator : SJ/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jan 28 23:53:51 2018
 Quant Method : Z:\HPCHEM1\BNA_F\METHODS\8270-BF012218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Jan 27 20:48:40 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	AvgRF	CCRF	%Dev	Area%	Dev(min)
1 I	1,4-Dichlorobenzene-d4	1.000	1.000	0.0	124	0.00
2	1,4-Dioxane	0.627	0.739	-17.9	144	-0.02
3	Pyridine	1.638	1.801	-10.0	130	-0.02
4	n-Nitrosodimethylamine	0.642	0.679	-5.8	126	-0.02
5 S	2-Fluorophenol	1.319	1.355	-2.7	125	0.00
6	Aniline	2.103	2.039	3.0	118	0.00
7 S	Phenol-d6	1.590	1.587	0.2	123	0.00
8	2-Chlorophenol	1.383	1.382	0.1	121	0.00
9	Benzaldehyde	0.892	0.926	-3.8	128	0.00
10 C	Phenol	1.736	1.641	5.5	115	0.00
11	bis(2-Chloroethyl)ether	1.320	1.358	-2.9	124	0.00
12	1,3-Dichlorobenzene	1.644	1.590	3.3	119	0.00
13 C	1,4-Dichlorobenzene	1.647	1.584	3.8	118	0.00
14	1,2-Dichlorobenzene	1.507	1.457	3.3	117	0.00
15	Benzyl Alcohol	1.122	1.031	8.1	112	0.00
16	2,2'-oxybis(1-Chloropropane	2.215	2.165	2.3	118	0.00
17	2-Methylphenol	1.201	1.164	3.1	116	0.00
18	Hexachloroethane	0.574	0.446	22.3	95	0.00
19 P	n-Nitroso-di-n-propylamine	0.973	0.928	4.6	117	0.00
20	3+4-Methylphenols	1.412	1.405	0.5	118	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	120	0.00
22	Acetophenone	0.477	0.455	4.6	117	0.00
23 S	Nitrobenzene-d5	0.348	0.340	2.3	117	0.00
24	Nitrobenzene	0.356	0.355	0.3	117	0.00
25	Isophorone	0.620	0.619	0.2	119	0.00
26 C	2-Nitrophenol	0.187	0.161	13.9	99	0.00
27	2,4-Dimethylphenol	0.272	0.269	1.1	117	0.00
28	bis(2-Chloroethoxy)methane	0.383	0.389	-1.6	120	0.00
29 C	2,4-Dichlorophenol	0.277	0.268	3.2	115	0.00
30	1,2,4-Trichlorobenzene	0.297	0.278	6.4	113	0.00
31	Naphthalene	0.999	0.940	5.9	114	0.00
32	Benzoic acid	0.228	0.141	38.2#	73	-0.01
33	4-Chloroaniline	0.420	0.405	3.6	115	0.00
34 C	Hexachlorobutadiene	0.159	0.148	6.9	110	0.00
35	Caprolactam	0.092	0.087	5.4	111	0.00
36 C	4-Chloro-3-methylphenol	0.292	0.278	4.8	113	0.00
37	2-Methylnaphthalene	0.665	0.605	9.0	110	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	105	0.00
39	1,2,4,5-Tetrachlorobenzene	0.602	0.604	-0.3	105	0.00
40 P	Hexachlorocyclopentadiene	0.269	0.020#	92.6#	7#	0.00
41 S	2,4,6-Tribromophenol	0.198	0.147	25.8#	78	0.00
42 C	2,4,6-Trichlorophenol	0.403	0.390	3.2	101	0.00
43	2,4,5-Trichlorophenol	0.454	0.435	4.2	99	0.00
44 S	2-Fluorobiphenyl	1.360	1.359	0.1	104	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.788	1.805	-1.0	108	0.00
46	2-Chloronaphthalene	1.390	1.374	1.2	104	0.00
47	2-Nitroaniline	0.433	0.467	-7.9	113	0.00
48	Acenaphthylene	2.166	2.034	6.1	99	0.00
49	Dimethylphthalate	1.653	1.659	-0.4	107	0.00
50	2,6-Dinitrotoluene	0.356	0.327	8.1	94	0.00
51 C	Acenaphthene	1.265	1.189	6.0	101	0.00
52	3-Nitroaniline	0.422	0.433	-2.6	107	0.00
53 P	2,4-Dinitrophenol	0.145	0.015#	89.7#	10#	0.00
54	Dibenzofuran	1.712	1.593	7.0	95	0.00
55 P	4-Nitrophenol	0.278	0.214	23.0	75	0.00
56	2,4-Dinitrotoluene	0.438	0.353	19.4	83	0.00
57	Fluorene	1.356	1.253	7.6	97	0.00
58	2,3,4,6-Tetrachlorophenol	0.324	0.264	18.5	87	0.00
59	Diethylphthalate	1.606	1.547	3.7	102	0.00
60	4-Chlorophenyl-phenylether	0.588	0.571	2.9	100	0.00
61	4-Nitroaniline	0.421	0.394	6.4	97	0.00
62	Azobenzene	1.471	1.381	6.1	99	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	84	0.00
64	4,6-Dinitro-2-methylphenol	0.133	0.027	79.7#	16#	0.00
65 c	n-Nitrosodiphenylamine	0.734	0.826	-12.5	96	0.00
66	4-Bromophenyl-phenylether	0.215	0.232	-7.9	90	0.00
67	Hexachlorobenzene	0.241	0.224	7.1	78	0.00
68	Atrazine	0.217	0.201	7.4	79	0.00
69 C	Pentachlorophenol	0.126	0.104	17.5	64	0.00
70	Phenanthrene	1.165	1.113	4.5	82	0.00
71	Anthracene	1.190	1.142	4.0	82	0.00
72	Carbazole	1.161	1.099	5.3	81	0.00
73	Di-n-butylphthalate	1.451	1.553	-7.0	90	0.00
74 C	Fluoranthene	1.188	1.059	10.9	76	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
76	Benzidine	0.672	0.731	-8.8	96	0.00
77	Pyrene	1.546	1.405	9.1	74	0.00
78 S	Terphenyl-d14	0.887	0.783	11.7	75	0.00
79	Butylbenzylphthalate	0.770	0.747	3.0	78	0.00
80	Benzo(a)anthracene	1.231	1.246	-1.2	85	0.00
81	3,3'-Dichlorobenzidine	0.452	0.482	-6.6	86	0.00
82	Chrysene	1.250	1.210	3.2	80	0.00
83	Bis(2-ethylhexyl)phthalate	1.034	1.038	-0.4	81	0.00
84 c	Di-n-octyl phthalate	1.682	1.656	1.5	80	0.00
85	Indeno(1,2,3-cd)pyrene	1.033	0.932	9.8	80	0.00
86 I	Perylene-d12	1.000	1.000	0.0	83	0.00
87	Benzo(b)fluoranthene	1.296	1.260	2.8	79	0.00

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88	Benzo(k)fluoranthene	1.225	1.207	1.5	84	0.00
89 C	Benzo(a)pyrene	1.169	1.117	4.4	79	0.00
90	Dibenzo(a,h)anthracene	0.947	0.883	6.8	81	0.00
91	Benzo(g,h,i)perylene	0.935	0.867	7.3	81	0.00

(#) = Out of Range

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