

Data Path : Z:\svoasrv\HPCHEM1\BNA F\Data\BF092218\
 Data File : BF109242.D
 Acq On : 23 Sep 2018 00:37
 Operator : JU/SJ
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 24 08:12:59 2018
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF092218.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Sat Sep 22 13:32:18 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	100	0.00
2	1,4-Dioxane	0.559	0.537	3.9	97	-0.02
3	Pyridine	1.439	1.463	-1.7	97	-0.01
4	n-Nitrosodimethylamine	0.613	0.618	-0.8	100	-0.03
5 S	2-Fluorophenol	1.214	1.208	0.5	102	0.00
6	Aniline	1.982	1.924	2.9	98	-0.01
7 S	Phenol-d6	1.549	1.535	0.9	102	0.00
8	2-Chlorophenol	1.350	1.353	-0.2	102	0.00
9	Benzaldehyde	0.995	0.993	0.2	103	0.00
10 C	Phenol	1.755	1.686	3.9	99	-0.01
11	bis(2-Chloroethyl)ether	1.373	1.334	2.8	100	-0.01
12	1,3-Dichlorobenzene	1.555	1.537	1.2	101	0.00
13 C	1,4-Dichlorobenzene	1.566	1.551	1.0	101	0.00
14	1,2-Dichlorobenzene	1.445	1.413	2.2	100	0.00
15	Benzyl Alcohol	1.186	1.189	-0.3	101	-0.01
16	2,2'-oxybis(1-Chloropropane	1.948	1.887	3.1	100	0.00
17	2-Methylphenol	1.093	1.050	3.9	99	0.00
18	Hexachloroethane	0.552	0.482	12.7	89	0.00
19 P	n-Nitroso-di-n-propylamine	1.015	0.991	2.4	101	-0.02
20	3+4-Methylphenols	1.319	1.296	1.7	102	-0.01
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.462	0.459	0.6	101	0.00
23 S	Nitrobenzene-d5	0.339	0.363	-7.1	103	0.00
24	Nitrobenzene	0.360	0.377	-4.7	102	0.00
25	Isophorone	0.610	0.605	0.8	99	-0.01
26 C	2-Nitrophenol	0.142	0.155	-9.2	103	0.00
27	2,4-Dimethylphenol	0.266	0.270	-1.5	99	0.00
28	bis(2-Chloroethoxy)methane	0.404	0.405	-0.2	101	0.00
29 C	2,4-Dichlorophenol	0.279	0.284	-1.8	99	0.00
30	1,2,4-Trichlorobenzene	0.312	0.307	1.6	99	0.00
31	Naphthalene	0.935	0.921	1.5	98	0.00
32	Benzoic acid	0.163	0.151	7.4	88	-0.06
33	4-Chloroaniline	0.408	0.403	1.2	99	0.00
34 C	Hexachlorobutadiene	0.188	0.192	-2.1	101	0.00
35	Caprolactam	0.089	0.089	0.0	97	-0.03
36 C	4-Chloro-3-methylphenol	0.294	0.292	0.7	97	-0.01
37	2-Methylnaphthalene	0.602	0.588	2.3	98	0.00
38 I	Acenaphthene-d10	1.000	1.000	0.0	91	0.00
39	1,2,4,5-Tetrachlorobenzene	0.637	0.686	-7.7	99	0.00
40 P	Hexachlorocyclopentadiene	0.278	0.065	76.6#	20#	0.00
41 S	2,4,6-Tribromophenol	0.197	0.181	8.1	82	0.00
42 C	2,4,6-Trichlorophenol	0.409	0.442	-8.1	96	0.00
43	2,4,5-Trichlorophenol	0.431	0.451	-4.6	92	0.00
44 S	2-Fluorobiphenyl	1.326	1.436	-8.3	99	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45	1,1'-Biphenyl	1.630	1.711	-5.0	96	0.00
46	2-Chloronaphthalene	1.302	1.337	-2.7	95	0.00
47	2-Nitroaniline	0.369	0.418	-13.3	99	0.00
48	Acenaphthylene	1.964	1.949	0.8	91	0.00
49	Dimethylphthalate	1.455	1.545	-6.2	98	-0.01
50	2,6-Dinitrotoluene	0.288	0.317	-10.1	93	0.00
51 C	Acenaphthene	1.187	1.151	3.0	89	0.00
52	3-Nitroaniline	0.334	0.372	-11.4	95	-0.01
53 P	2,4-Dinitrophenol	0.082	0.018#	78.0#	19#	0.00
54	Dibenzofuran	1.766	1.707	3.3	90	0.00
55 P	4-Nitrophenol	0.251	0.222	11.6	79	-0.01
56	2,4-Dinitrotoluene	0.365	0.374	-2.5	89	-0.01
57	Fluorene	1.260	1.160	7.9	87	0.00
58	2,3,4,6-Tetrachlorophenol	0.342	0.329	3.8	85	0.00
59	Diethylphthalate	1.473	1.537	-4.3	95	-0.01
60	4-Chlorophenyl-phenylether	0.658	0.647	1.7	94	0.00
61	4-Nitroaniline	0.325	0.328	-0.9	87	-0.02
62	Azobenzene	1.530	1.432	6.4	86	0.00
63 I	Phenanthrene-d10	1.000	1.000	0.0	74	0.00
64	4,6-Dinitro-2-methylphenol	0.072	0.026	63.9#	26#	-0.01
65 c	n-Nitrosodiphenylamine	0.661	0.774	-17.1	89	0.00
66	4-Bromophenyl-phenylether	0.222	0.250	-12.6	85	0.00
67	Hexachlorobenzene	0.236	0.246	-4.2	80	0.00
68	Atrazine	0.203	0.220	-8.4	81	-0.01
69 C	Pentachlorophenol	0.141	0.136	3.5	69	0.00
70	Phenanthrene	0.999	0.992	0.7	76	0.00
71	Anthracene	1.013	0.994	1.9	74	0.00
72	Carbazole	1.008	0.959	4.9	73	0.00
73	Di-n-butylphthalate	1.160	1.301	-12.2	84	0.00
74 C	Fluoranthene	1.067	0.929	12.9	66	0.00
75 I	Chrysene-d12	1.000	1.000	0.0	70	0.00
76	Benzidine	0.721	0.814	-12.9	75	0.00
77	Pyrene	1.433	1.360	5.1	65	-0.01
78 S	Terphenyl-d14	0.815	0.783	3.9	68	0.00
79	Butylbenzylphthalate	0.610	0.631	-3.4	70	0.00
80	Benzo(a)anthracene	1.205	1.183	1.8	68	0.00
81	3,3'-Dichlorobenzidine	0.458	0.510	-11.4	74	0.00
82	Chrysene	1.194	1.173	1.8	68	0.00
83	Bis(2-ethylhexyl)phthalate	0.769	0.816	-6.1	72	0.00
84 c	Di-n-octyl phthalate	1.315	1.488	-13.2	74	0.00
85	Indeno(1,2,3-cd)pyrene	0.968	0.895	7.5	67	0.00
86 I	Perylene-d12	1.000	1.000	0.0	66	0.00
87	Benzo(b)fluoranthene	1.099	1.078	1.9	64	0.00

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88	Benzo(k)fluoranthene	1.043	1.107	-6.1	71	0.00
89 C	Benzo(a)pyrene	0.990	0.995	-0.5	67	0.00
90	Dibenzo(a,h)anthracene	0.812	0.798	1.7	68	-0.01
91	Benzo(a,h,i)perylene	0.798	0.745	6.6	66	-0.01

(#) = Out of Range

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