

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF070819\
 Data File : BF115411.D
 Acq On : 8 Jul 2019 17:51
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 09 01:26:47 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Jul 05 14:57:35 2019
 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	99	0.00
2	1,4-Dioxane	0.635	0.606	4.6	99	0.00
3	Pyridine	1.756	1.701	3.1	101	0.00
4	n-Nitrosodimethylamine	0.712	0.661	7.2	95	0.00
5 S	2-Fluorophenol	1.294	1.243	3.9	98	0.00
6	Aniline	2.323	2.228	4.1	96	0.00
7 S	Phenol-d6	1.646	1.599	2.9	98	0.00
8	2-Chlorophenol	1.462	1.444	1.2	99	0.00
9	Benzaldehyde	1.049	0.973	7.2	103	0.00
10 C	Phenol	1.970	1.774	9.9	91	0.00
11	bis(2-Chloroethyl)ether	1.461	1.411	3.4	98	0.00
12	1,3-Dichlorobenzene	1.601	1.575	1.6	99	0.00
13 C	1,4-Dichlorobenzene	1.604	1.572	2.0	100	0.00
14	1,2-Dichlorobenzene	1.485	1.486	-0.1	101	0.00
15	Benzyl Alcohol	1.321	1.280	3.1	97	0.00
16	2,2'-oxybis(1-Chloropropane	2.043	1.956	4.3	98	0.00
17	2-Methylphenol	1.252	1.193	4.7	96	0.00
18	Hexachloroethane	0.598	0.590	1.3	100	0.00
19 P	n-Nitroso-di-n-propylamine	1.114	1.058	5.0	97	0.00
20	3+4-Methylphenols	1.479	1.468	0.7	98	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	99	0.00
22	Acetophenone	0.479	0.464	3.1	97	0.00
23 S	Nitrobenzene-d5	0.339	0.346	-2.1	103	0.00
24	Nitrobenzene	0.382	0.379	0.8	99	0.00
25	Isophorone	0.734	0.686	6.5	96	0.00
26 C	2-Nitrophenol	0.157	0.181	-15.3	114	0.00
27	2,4-Dimethylphenol	0.300	0.278	7.3	95	0.00
28	bis(2-Chloroethoxy)methane	0.452	0.432	4.4	98	0.00
29 C	2,4-Dichlorophenol	0.298	0.293	1.7	99	0.00
30	1,2,4-Trichlorobenzene	0.332	0.326	1.8	99	0.00
31	Naphthalene	0.993	0.971	2.2	98	0.00
32	Benzoic acid	0.205	0.203	1.0	95	0.00
33	4-Chloroaniline	0.443	0.430	2.9	98	0.00
34 C	Hexachlorobutadiene	0.188	0.189	-0.5	101	0.00
35	Caprolactam	0.097	0.093	4.1	95	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.308	2.5	97	0.00
37	2-Methylnaphthalene	0.664	0.651	2.0	98	0.00
38	1-Methylnaphthalene	0.634	0.627	1.1	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	98	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.588	-2.3	102	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.336	-0.9	102	0.00
42 S	2,4,6-Tribromophenol	0.221	0.232	-5.0	102	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.417	0.5	99	0.00
44	2,4,5-Trichlorophenol	0.434	0.445	-2.5	102	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.140	1.184	-3.9	99	0.00
46	1,1'-Biphenyl	1.572	1.567	0.3	100	0.00
47	2-Chloronaphthalene	1.299	1.294	0.4	99	0.00
48	2-Nitroaniline	0.382	0.409	-7.1	103	0.00
49	Acenaphthylene	1.967	1.923	2.2	98	0.00
50	Dimethylphthalate	1.501	1.469	2.1	97	0.00
51	2,6-Dinitrotoluene	0.326	0.333	-2.1	100	0.00
52 C	Acenaphthene	1.238	1.238	0.0	99	0.00
53	3-Nitroaniline	0.378	0.386	-2.1	98	0.00
54 P	2,4-Dinitrophenol	0.114	0.148	-29.8#	130	0.00
55	Dibenzofuran	1.744	1.730	0.8	99	0.00
56 P	4-Nitrophenol	0.293	0.305	-4.1	100	0.00
57	2,4-Dinitrotoluene	0.414	0.443	-7.0	102	0.00
58	Fluorene	1.375	1.279	7.0	98	0.00
59	2,3,4,6-Tetrachlorophenol	0.375	0.379	-1.1	98	0.00
60	Diethylphthalate	1.478	1.462	1.1	97	0.00
61	4-Chlorophenyl-phenylether	0.671	0.666	0.7	101	0.00
62	4-Nitroaniline	0.371	0.376	-1.3	96	0.00
63	Azobenzene	1.523	1.466	3.7	94	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.105	-20.7	115	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.624	1.0	97	0.00
67	4-Bromophenyl-phenylether	0.224	0.226	-0.9	99	0.00
68	Hexachlorobenzene	0.252	0.256	-1.6	100	0.00
69	Atrazine	0.195	0.203	-4.1	97	0.00
70 C	Pentachlorophenol	0.153	0.159	-3.9	98	0.00
71	Phenanthrene	1.052	1.039	1.2	96	0.00
72	Anthracene	1.055	1.058	-0.3	98	0.00
73	Carbazole	0.965	0.949	1.7	95	0.00
74	Di-n-butylphthalate	1.166	1.173	-0.6	97	0.00
75 C	Fluoranthene	1.108	1.087	1.9	95	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	95	-0.01
77	Benzidine	0.780	0.730	6.4	91	0.00
78	Pyrene	1.555	1.509	3.0	96	0.00
79 S	Terphenyl-d14	0.977	0.957	2.0	99	0.00
80	Butylbenzylphthalate	0.680	0.690	-1.5	98	0.00
81	Benzo(a)anthracene	1.281	1.285	-0.3	98	-0.01
82	3,3'-Dichlorobenzidine	0.465	0.476	-2.4	94	-0.01
83	Chrysene	1.317	1.286	2.4	95	-0.02
84	Bis(2-ethylhexyl)phthalate	0.842	0.877	-4.2	104	-0.02
85 c	Di-n-octyl phthalate	1.498	1.518	-1.3	97	-0.04
86	Indeno(1,2,3-cd)pyrene	1.140	1.119	1.8	97	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	93	-0.04

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.302	1.245	4.4	89	-0.04
89	Benzo(k)fluoranthene	1.158	1.112	4.0	95	-0.04
90 C	Benzo(a)pyrene	1.123	1.088	3.1	93	-0.04
91	Dibenzo(a,h)anthracene	0.960	0.921	4.1	97	-0.04
92	Benzo(q,h,i)perylene	0.908	0.861	5.2	100	-0.04

(#) = Out of Range

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