

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF071119\
 Data File : BF115502.D
 Acq On : 11 Jul 2019 18:51
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Jul 12 03:13:11 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF070519.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Wed Jul 10 16:47:05 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	107	0.00
2	1,4-Dioxane	0.635	0.570	10.2	100	-0.01
3	Pyridine	1.756	1.576	10.3	101	-0.01
4	n-Nitrosodimethylamine	0.712	0.572	19.7	88	-0.01
5 S	2-Fluorophenol	1.294	1.178	9.0	100	0.00
6	Aniline	2.323	2.121	8.7	98	0.00
7 S	Phenol-d6	1.646	1.509	8.3	100	0.00
8	2-Chlorophenol	1.462	1.387	5.1	102	0.00
9	Benzaldehyde	1.049	0.902	14.0	102	0.00
10 C	Phenol	1.970	1.779	9.7	98	0.00
11	bis(2-Chloroethyl)ether	1.461	1.326	9.2	98	0.00
12	1,3-Dichlorobenzene	1.601	1.536	4.1	104	0.00
13 C	1,4-Dichlorobenzene	1.604	1.531	4.6	104	0.00
14	1,2-Dichlorobenzene	1.485	1.428	3.8	104	0.00
15	Benzyl Alcohol	1.321	1.240	6.1	101	0.00
16	2,2'-oxybis(1-Chloropropane	2.043	1.798	12.0	96	0.00
17	2-Methylphenol	1.252	1.181	5.7	102	0.00
18	Hexachloroethane	0.598	0.570	4.7	104	0.00
19 P	n-Nitroso-di-n-propylamine	1.114	0.975	12.5	96	0.00
20	3+4-Methylphenols	1.479	1.382	6.6	99	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	104	0.00
22	Acetophenone	0.479	0.437	8.8	96	0.00
23 S	Nitrobenzene-d5	0.339	0.338	0.3	106	0.00
24	Nitrobenzene	0.382	0.371	2.9	103	0.00
25	Isophorone	0.734	0.655	10.8	96	0.00
26 C	2-Nitrophenol	0.157	0.188	-19.7	125	0.00
27	2,4-Dimethylphenol	0.300	0.258	14.0	93	0.00
28	bis(2-Chloroethoxy)methane	0.452	0.409	9.5	97	0.00
29 C	2,4-Dichlorophenol	0.298	0.291	2.3	104	0.00
30	1,2,4-Trichlorobenzene	0.332	0.324	2.4	104	0.00
31	Naphthalene	0.993	0.943	5.0	101	0.00
32	Benzoic acid	0.205	0.170	17.1	84	0.00
33	4-Chloroaniline	0.443	0.424	4.3	102	0.00
34 C	Hexachlorobutadiene	0.188	0.190	-1.1	107	0.00
35	Caprolactam	0.097	0.091	6.2	98	0.00
36 C	4-Chloro-3-methylphenol	0.316	0.298	5.7	99	0.00
37	2-Methylnaphthalene	0.664	0.629	5.3	99	0.00
38	1-Methylnaphthalene	0.634	0.593	6.5	99	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	99	0.00
40	1,2,4,5-Tetrachlorobenzene	0.575	0.592	-3.0	104	0.00
41 P	Hexachlorocyclopentadiene	0.333	0.307	7.8	94	0.00
42 S	2,4,6-Tribromophenol	0.221	0.225	-1.8	100	0.00
43 C	2,4,6-Trichlorophenol	0.419	0.427	-1.9	102	0.00
44	2,4,5-Trichlorophenol	0.434	0.449	-3.5	104	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.140	1.176	-3.2	99	0.00
46	1,1'-Biphenyl	1.572	1.542	1.9	100	0.00
47	2-Chloronaphthalene	1.299	1.290	0.7	100	0.00
48	2-Nitroaniline	0.382	0.402	-5.2	103	0.00
49	Acenaphthylene	1.967	1.886	4.1	97	0.00
50	Dimethylphthalate	1.501	1.449	3.5	97	0.00
51	2,6-Dinitrotoluene	0.326	0.338	-3.7	102	0.00
52 C	Acenaphthene	1.238	1.224	1.1	99	0.00
53	3-Nitroaniline	0.378	0.394	-4.2	101	0.00
54 P	2,4-Dinitrophenol	0.114	0.167	-46.5#	147	0.00
55	Dibenzofuran	1.744	1.705	2.2	98	0.00
56 P	4-Nitrophenol	0.293	0.299	-2.0	99	0.00
57	2,4-Dinitrotoluene	0.414	0.453	-9.4	106	0.00
58	Fluorene	1.375	1.240	9.8	96	0.00
59	2,3,4,6-Tetrachlorophenol	0.375	0.372	0.8	97	0.00
60	Diethylphthalate	1.478	1.395	5.6	93	0.00
61	4-Chlorophenyl-phenylether	0.671	0.647	3.6	100	0.00
62	4-Nitroaniline	0.371	0.375	-1.1	97	0.00
63	Azobenzene	1.523	1.360	10.7	89	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	95	0.00
65	4,6-Dinitro-2-methylphenol	0.087	0.117	-34.5#	128	0.00
66 c	n-Nitrosodiphenylamine	0.630	0.606	3.8	94	0.00
67	4-Bromophenyl-phenylether	0.224	0.224	0.0	98	0.00
68	Hexachlorobenzene	0.252	0.251	0.4	98	0.00
69	Atrazine	0.195	0.195	0.0	94	0.00
70 C	Pentachlorophenol	0.153	0.159	-3.9	97	0.00
71	Phenanthrene	1.052	1.015	3.5	94	0.00
72	Anthracene	1.055	1.020	3.3	94	0.00
73	Carbazole	0.965	0.924	4.2	93	0.00
74	Di-n-butylphthalate	1.166	1.085	6.9	90	0.00
75 C	Fluoranthene	1.108	1.030	7.0	90	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	82	0.00
77	Benzidine	0.780	0.693	11.2	75	0.00
78	Pyrene	1.555	1.627	-4.6	90	0.00
79 S	Terphenyl-d14	0.977	1.019	-4.3	91	0.00
80	Butylbenzylphthalate	0.680	0.680	0.0	84	0.00
81	Benzo(a)anthracene	1.281	1.298	-1.3	86	0.00
82	3,3'-Dichlorobenzidine	0.465	0.476	-2.4	82	0.00
83	Chrysene	1.317	1.293	1.8	83	-0.01
84	Bis(2-ethylhexyl)phthalate	0.842	0.824	2.1	85	-0.01
85 c	Di-n-octyl phthalate	1.498	1.386	7.5	77	-0.03
86	Indeno(1,2,3-cd)pyrene	1.140	1.297	-13.8	98	-0.03
87 I	Perylene-d12	1.000	1.000	0.0	80	-0.03

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.302	1.191	8.5	74	-0.03
89	Benzo(k)fluoranthene	1.158	1.142	1.4	84	-0.03
90 C	Benzo(a)pyrene	1.123	1.095	2.5	81	-0.03
91	Dibenzo(a,h)anthracene	0.960	1.070	-11.5	98	-0.04
92	Benzo(q,h,i)perylene	0.908	1.067	-17.5	107	-0.04

(#) = Out of Range

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