

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF091919\
 Data File : BF117172.D
 Acq On : 19 Sep 2019 13:54
 Operator : HP/JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 20 01:45:06 2019
 Quant Method : Z:\SVOASRV\HPCHEM1\BNA F\METHODS\8270-BF091319.M
 Quant Title : ASP BNA STANDARDS FOR 5 POINT CALIBRATION
 QLast Update : Fri Sep 13 16:23:17 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	89	0.00
2	1,4-Dioxane	0.536	0.320	40.3#	56	0.00
3	Pyridine	1.467	0.891	39.3#	55	0.00
4	n-Nitrosodimethylamine	0.504	0.324	35.7#	61	0.01
5 S	2-Fluorophenol	1.281	1.390	-8.5	99	0.00
6	Aniline	2.132	2.033	4.6	88	0.00
7 S	Phenol-d6	1.656	1.545	6.7	87	0.00
8	2-Chlorophenol	1.382	1.307	5.4	87	0.00
9	Benzaldehyde	0.904	0.883	2.3	91	0.00
10 C	Phenol	1.825	1.711	6.2	87	0.00
11	bis(2-Chloroethyl)ether	1.341	1.315	1.9	93	0.00
12	1,3-Dichlorobenzene	1.551	1.480	4.6	89	0.00
13 C	1,4-Dichlorobenzene	1.583	1.540	2.7	89	0.00
14	1,2-Dichlorobenzene	1.473	1.414	4.0	88	0.00
15	Benzyl Alcohol	1.270	1.244	2.0	90	0.00
16	2,2'-oxybis(1-Chloropropane	1.325	1.272	4.0	89	0.00
17	2-Methylphenol	1.158	1.104	4.7	90	0.00
18	Hexachloroethane	0.609	0.643	-5.6	98	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	1.064	-5.6	100	0.00
20	3+4-Methylphenols	1.443	1.461	-1.2	95	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	92	0.00
22	Acetophenone	0.508	0.511	-0.6	99	0.00
23 S	Nitrobenzene-d5	0.381	0.386	-1.3	97	0.00
24	Nitrobenzene	0.376	0.380	-1.1	97	0.00
25	Isophorone	0.674	0.613	9.1	90	0.00
26 C	2-Nitrophenol	0.161	0.161	0.0	95	0.00
27	2,4-Dimethylphenol	0.256	0.250	2.3	94	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.385	7.2	92	0.00
29 C	2,4-Dichlorophenol	0.268	0.225	16.0	79	0.00
30	1,2,4-Trichlorobenzene	0.290	0.261	10.0	87	0.00
31	Naphthalene	0.962	0.938	2.5	94	0.00
32	Benzoic acid	0.180	0.131	27.2#	72	0.01
33	4-Chloroaniline	0.427	0.413	3.3	93	0.00
34 C	Hexachlorobutadiene	0.164	0.174	-6.1	102	0.00
35	Caprolactam	0.091	0.081	11.0	87	0.01
36 C	4-Chloro-3-methylphenol	0.313	0.285	8.9	89	0.00
37	2-Methylnaphthalene	0.648	0.593	8.5	89	0.00
38	1-Methylnaphthalene	0.607	0.527	13.2	84	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	97	0.00
40	1,2,4,5-Tetrachlorobenzene	0.516	0.460	10.9	91	0.00
41 P	Hexachlorocyclopentadiene	0.194	0.160	17.5	88	0.00
42 S	2,4,6-Tribromophenol	0.167	0.161	3.6	98	0.00
43 C	2,4,6-Trichlorophenol	0.350	0.334	4.6	97	0.00
44	2,4,5-Trichlorophenol	0.374	0.352	5.9	98	0.00

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.249	2.3	100	0.00
46	1,1'-Biphenyl	1.569	1.540	1.8	101	0.00
47	2-Chloronaphthalene	1.238	1.221	1.4	101	0.00
48	2-Nitroaniline	0.397	0.402	-1.3	105	0.00
49	Acenaphthylene	1.855	1.762	5.0	96	0.00
50	Dimethylphthalate	1.416	1.375	2.9	99	0.00
51	2,6-Dinitrotoluene	0.288	0.279	3.1	99	0.00
52 C	Acenaphthene	1.099	1.002	8.8	93	0.00
53	3-Nitroaniline	0.364	0.338	7.1	94	0.00
54 P	2,4-Dinitrophenol	0.102	0.090	11.8	94	0.01
55	Dibenzofuran	1.622	1.535	5.4	97	0.00
56 P	4-Nitrophenol	0.236	0.218	7.6	93	0.01
57	2,4-Dinitrotoluene	0.374	0.372	0.5	99	0.00
58	Fluorene	1.307	1.294	1.0	101	0.00
59	2,3,4,6-Tetrachlorophenol	0.287	0.274	4.5	95	0.00
60	Diethylphthalate	1.393	1.418	-1.8	103	0.00
61	4-Chlorophenyl-phenylether	0.565	0.585	-3.5	104	0.00
62	4-Nitroaniline	0.378	0.330	12.7	88	0.00
63	Azobenzene	1.423	1.337	6.0	96	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	85	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.085	-1.2	93	0.00
66 c	n-Nitrosodiphenylamine	0.691	0.681	1.4	90	0.00
67	4-Bromophenyl-phenylether	0.204	0.203	0.5	91	0.00
68	Hexachlorobenzene	0.223	0.218	2.2	91	0.00
69	Atrazine	0.170	0.168	1.2	83	0.00
70 C	Pentachlorophenol	0.105	0.114	-8.6	99	0.00
71	Phenanthrene	1.136	1.110	2.3	88	0.00
72	Anthracene	1.160	1.094	5.7	85	0.00
73	Carbazole	1.101	1.059	3.8	86	0.00
74	Di-n-butylphthalate	1.310	1.515	-15.6	103	0.00
75 C	Fluoranthene	1.167	1.365	-17.0	104	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	100	0.00
77	Benzidine	0.644	0.529	17.9	86	0.00
78	Pyrene	1.678	1.536	8.5	103	0.00
79 S	Terphenyl-d14	1.070	1.048	2.1	109	0.00
80	Butylbenzylphthalate	0.793	0.839	-5.8	118	0.00
81	Benzo(a)anthracene	1.336	1.253	6.2	102	0.00
82	3,3'-Dichlorobenzidine	0.431	0.409	5.1	102	0.00
83	Chrysene	1.303	1.199	8.0	100	0.00
84	Bis(2-ethylhexyl)phthalate	1.022	1.192	-16.6	130	0.00
85 c	Di-n-octyl phthalate	1.609	1.891	-17.5	127	0.00
86	Indeno(1,2,3-cd)pyrene	0.951	0.728	23.4	92	0.00
87 I	Perylene-d12	1.000	1.000	0.0	87	0.00

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.177	2.8	93	0.00
89	Benzo(k)fluoranthene	1.148	1.178	-2.6	91	0.00
90 C	Benzo(a)pyrene	1.063	1.028	3.3	89	0.00
91	Dibenzo(a,h)anthracene	0.847	0.783	7.6	94	0.00
92	Benzo(q,h,i)perylene	0.844	0.730	13.5	90	0.01

(#) = Out of Range

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