

Data Path : Z:\SVOASRV\HPCHEM1\BNA F\DATA\BF092519\
 Data File : BF117259.D
 Acq On : 26 Sep 2019 00:44
 Operator : JU
 Sample : SSTDCCC040
 Misc :
 ALS Vial : 2 Sample Multiplier: 1

Instrument :
 BNA_F
 LabSampleId :
 SSTDCCC040

Quant Time: Sep 26 04:13:09 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	49#	0.00
2	1,4-Dioxane	0.536	0.475	11.4	46#	-0.04
3	Pyridine	1.467	1.299	11.5	44#	-0.03
4	n-Nitrosodimethylamine	0.504	0.509	-1.0	53	-0.03
5 S	2-Fluorophenol	1.281	1.252	2.3	49#	0.00
6	Aniline	2.132	1.971	7.6	47#	0.00
7 S	Phenol-d6	1.656	1.578	4.7	49#	0.00
8	2-Chlorophenol	1.382	1.357	1.8	50#	0.00
9	Benzaldehyde	0.904	0.909	-0.6	52	0.00
10 C	Phenol	1.825	1.725	5.5	48#	0.00
11	bis(2-Chloroethyl)ether	1.341	1.254	6.5	49#	0.00
12	1,3-Dichlorobenzene	1.551	1.542	0.6	51	0.00
13 C	1,4-Dichlorobenzene	1.583	1.578	0.3	50	0.00
14	1,2-Dichlorobenzene	1.473	1.461	0.8	50	-0.01
15	Benzyl Alcohol	1.270	1.208	4.9	48#	0.00
16	2,2'-oxybis(1-Chloropropane	1.325	1.223	7.7	47#	0.00
17	2-Methylphenol	1.158	1.099	5.1	49#	0.00
18	Hexachloroethane	0.609	0.521	14.4	44#	0.00
19 P	n-Nitroso-di-n-propylamine	1.008	0.967	4.1	50#	0.00
20	3+4-Methylphenols	1.443	1.384	4.1	49#	0.00
21 I	Naphthalene-d8	1.000	1.000	0.0	46#	0.00
22	Acetophenone	0.508	0.519	-2.2	50	0.00
23 S	Nitrobenzene-d5	0.381	0.389	-2.1	49#	0.00
24	Nitrobenzene	0.376	0.379	-0.8	48#	0.00
25	Isophorone	0.674	0.659	2.2	48#	0.00
26 C	2-Nitrophenol	0.161	0.153	5.0	45#	0.00
27	2,4-Dimethylphenol	0.256	0.241	5.9	46#	0.00
28	bis(2-Chloroethoxy)methane	0.415	0.412	0.7	49#	0.00
29 C	2,4-Dichlorophenol	0.268	0.250	6.7	44#	0.00
30	1,2,4-Trichlorobenzene	0.290	0.283	2.4	47#	0.00
31	Naphthalene	0.962	0.940	2.3	47#	0.00
32	Benzoic acid	0.180	0.089	50.6#	25#	0.00
33	4-Chloroaniline	0.427	0.380	11.0	43#	0.00
34 C	Hexachlorobutadiene	0.164	0.172	-4.9	50	0.00
35	Caprolactam	0.091	0.074	18.7	40#	0.00
36 C	4-Chloro-3-methylphenol	0.313	0.265	15.3	41#	0.00
37	2-Methylnaphthalene	0.648	0.598	7.7	45#	0.00
38	1-Methylnaphthalene	0.607	0.555	8.6	44#	0.00
39 I	Acenaphthene-d10	1.000	1.000	0.0	41#	0.00
40	1,2,4,5-Tetrachlorobenzene	0.516	0.535	-3.7	45#	0.00
41 P	Hexachlorocyclopentadiene	0.194	0.025#	87.1#	6#	0.00
42 S	2,4,6-Tribromophenol	0.167	0.148	11.4	38#	0.00
43 C	2,4,6-Trichlorophenol	0.350	0.340	2.9	42#	0.00
44	2,4,5-Trichlorophenol	0.374	0.332	11.2	39#	0.01

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	Compound	AvqRF	CCRF	%Dev	Area%	Dev(min)
45 S	2-Fluorobiphenyl	1.279	1.435	-12.2	48#	0.00
46	1,1'-Biphenyl	1.569	1.605	-2.3	44#	0.00
47	2-Chloronaphthalene	1.238	1.244	-0.5	43#	0.00
48	2-Nitroaniline	0.397	0.389	2.0	43#	0.00
49	Acenaphthylene	1.855	1.739	6.3	40#	0.00
50	Dimethylphthalate	1.416	1.387	2.0	42#	0.00
51	2,6-Dinitrotoluene	0.288	0.273	5.2	41#	0.00
52 C	Acenaphthene	1.099	1.056	3.9	41#	0.00
53	3-Nitroaniline	0.364	0.312	14.3	36#	0.00
54 P	2,4-Dinitrophenol	0.102	0.007#	93.1#	3#	0.03
55	Dibenzofuran	1.622	1.503	7.3	40#	0.00
56 P	4-Nitrophenol	0.236	0.168	28.8#	30#	0.02
57	2,4-Dinitrotoluene	0.374	0.337	9.9	38#	0.00
58	Fluorene	1.307	1.230	5.9	40#	0.00
59	2,3,4,6-Tetrachlorophenol	0.287	0.241	16.0	35#	0.00
60	Diethylphthalate	1.393	1.355	2.7	42#	0.00
61	4-Chlorophenyl-phenylether	0.565	0.579	-2.5	43#	0.00
62	4-Nitroaniline	0.378	0.315	16.7	35#	0.00
63	Azobenzene	1.423	1.321	7.2	40#	0.00
64 I	Phenanthrene-d10	1.000	1.000	0.0	35#	0.00
65	4,6-Dinitro-2-methylphenol	0.084	0.017	79.8#	8#	0.00
66 c	n-Nitrosodiphenylamine	0.691	0.725	-4.9	39#	0.00
67	4-Bromophenyl-phenylether	0.204	0.216	-5.9	39#	0.00
68	Hexachlorobenzene	0.223	0.230	-3.1	39#	0.00
69	Atrazine	0.170	0.160	5.9	32#	0.00
70 C	Pentachlorophenol	0.105	0.109	-3.8	38#	0.00
71	Phenanthrene	1.136	1.114	1.9	36#	0.00
72	Anthracene	1.160	1.159	0.1	37#	0.00
73	Carbazole	1.101	1.040	5.5	34#	0.00
74	Di-n-butylphthalate	1.310	1.440	-9.9	40#	0.00
75 C	Fluoranthene	1.167	1.124	3.7	35#	0.00
76 I	Chrysene-d12	1.000	1.000	0.0	36#	0.00
77	Benzidine	0.644	0.508	21.1	30#	0.01
78	Pyrene	1.678	1.454	13.3	35#	0.00
79 S	Terphenyl-d14	1.070	1.042	2.6	39#	0.00
80	Butylbenzylphthalate	0.793	0.751	5.3	38#	0.00
81	Benzo(a)anthracene	1.336	1.252	6.3	37#	0.00
82	3,3'-Dichlorobenzidine	0.431	0.416	3.5	38#	0.00
83	Chrysene	1.303	1.276	2.1	39#	0.00
84	Bis(2-ethylhexyl)phthalate	1.022	1.088	-6.5	43#	0.00
85 c	Di-n-octyl phthalate	1.609	1.817	-12.9	44#	0.00
86	Indeno(1,2,3-cd)pyrene	0.951	0.796	16.3	36#	0.03
87 I	Perylene-d12	1.000	1.000	0.0	34#	0.01

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	Compound	AvgRF	CCRF	%Dev	Area%	Dev(min)
88	Benzo(b)fluoranthene	1.211	1.229	-1.5	38#	0.00
89	Benzo(k)fluoranthene	1.148	1.131	1.5	34#	0.00
90 C	Benzo(a)pyrene	1.063	1.034	2.7	35#	0.01
91	Dibenzo(a,h)anthracene	0.847	0.790	6.7	37#	0.02
92	Benzo(q,h,i)perylene	0.844	0.739	12.4	35#	0.04

(#) = Out of Range

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